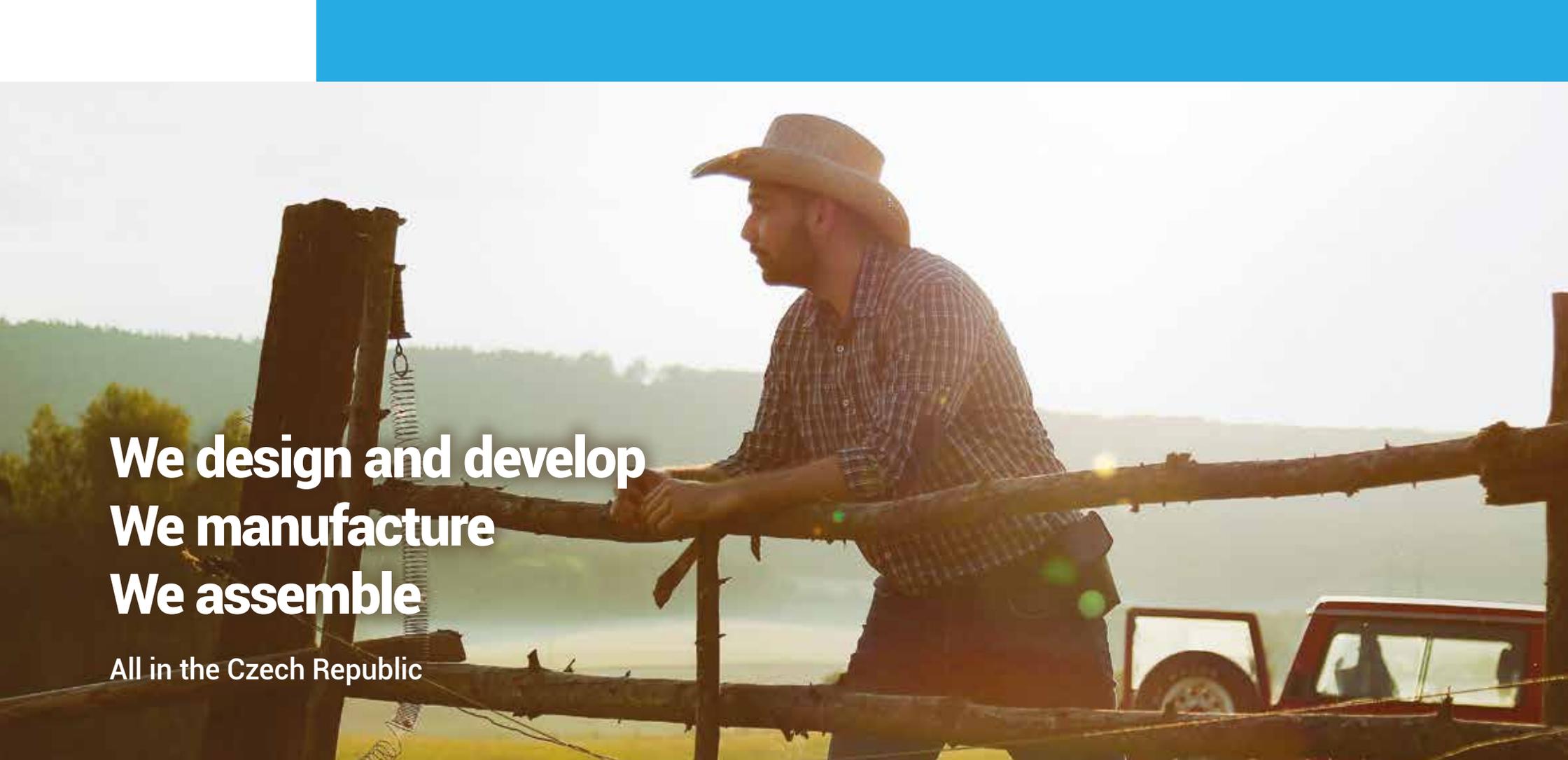# fencee

Electric fencing 2024

We design and develop
We manufacture
We assemble

All in the Czech Republic

fencee

What is fencee

Czech brand introduced on the market in 2017. Due to many years of experience and supporting environment of our parent company VNT electoronics s.r.o., which was founded by Jiří Novák in 2004, we have the best prerequisites to design and develop products that will be the state-of-the-art in electronic appliances and will compete alongside products with a long tradition.

During the years of the company existence, we have built a development centre and our own prototype and serial production at our current headquarters in Lanškroun. A complex process that always starts with an idea, all the way to mass production – all in one place.

To optimize the entire production process, we have established a subsidiary company, Morelli electoronics s.r.o., which develops and manufactures printed circuit boards. This allows us to control the entire production process of fencee devices.

Development

Long-term collaboration and support with **VNT electronics s.r.o.**

VNT ELECTRONICS s.r.o.

Manufacturing

Production of PCBs for fencee products is carried out by **Morelli electronics s.r.o.**

morelli Electronics

Assembling and dispatching

All our products are **manufactured and assembled in Lanškroun.** We are also opening a **new logistics centre** with a capacity of over 1000 pallet places. This allows us to flexibly supply more than 70 countries with our products.

♥ **Lanškroun**
Czech Republic

DOG TRACE ™

**Proof of quality
20 years on the market**

Proven Dogtrace brand, our first successful track.

www. dogtrace.com

20

2004 ___ 2024

We have a clear vision

„Our ambition is to be a company that sets the trend in the development and production of not only electric fence energizers but also other electronic devices."

Jiří Novák
Director

Content

Energizers

Energizers
energy DUO ED — Page **66**

Energizers
power energy PE60 — Page **88**

Energizers
power P — Page **82**

Energizers
power DUO PD — Page **70**

Energizers
mini DUO MD — Page **76**

Energizers
mini M — Page **90**

Smart devices

SMART FARMING

Functions of the fencee energizers

ALL MODELS

Czech product.

On-wall installation is very easy. Practical installation **DIN rail** is one of many accessories available.

Easy use and comfortable switching thanks to the **ON/OFF button.**

Special **ST transformer**, extra high voltage with long term protection.

3 years warranty.

fencee energizers are **resistant to all climatic conditions.** Rain, direct sunlight and frost.

Very **low and efficient** energy consumption.

The SafeShock technology ensures maximum safety for your animals – specially shaped impulse curve.

Complies with European Directive 2014/35/EU – 2014/30/EU.

Modern **LED diodes** with BrightLight technology offering high luminosity.

Smart Control technology provides **microprocessor controlled** operation and optimum performance.

power DUO PD MODELS

Combined operation
Power supply is possible from a 230 V using an adapter or from a conventional 12 V battery, also usable as a backup supply.

Power switching
Manual switching between high and low power. Optional for the user to save battery when needed.

LED Bargraph
Visually gives information about the state of the fence.

Battery management
Checking and managing the battery status.

Time delay 50 s
Increase power to maximum power for safety reasons. Only **power DUO PD70**

Power Save Technology
When power is increased to maximum. Due to safety reasons. **Only mini DUO MD**

energy DUO ED MODELS

Extreme power
Energizers with power up to 15 J.

Combined operation
Power supply is possible from a 230 V using an adapter or from a conventional 12 V battery, also usable as a backup supply.

LCD Display
Large graphic display with all information about the fence.

Power switching
Manual switching between high and low power. Optional for the user to save battery when needed.

Yellow terminal
For reduced output.

LED Bargraph
Visually gives information about the state of the fence.

Setting buttons
Simple and easy to use.

Time delay 50 s
Increase power to maximum power for safety reasons.

Battery management
Checking and managing the battery status.

MODEL **power energy PE60**

Special transformator
designed for high loads.

Extra high voltage 12 500 V
10 000 V at 500 ohm load.

Developed to protect
against predators.

power DUO RF PDX MODELS

Basic range of the transmitter **up to 10 km.**

Combined operation
Power supply is possible from a 230 V
using an adapter or from a conventional
12 V battery, also usable as a backup supply.

LED Bargraph
Visually gives information about the state of the fence.

Battery management
Checking and managing the battery status.

Current information about the fence.

Phone control
You can control PDX energizers from a mobile
phone or PC with the fencee Cloud application.

Power switching
Manual switching between high and low power.
Optional for the user to save battery when needed.

No SIM CARD needed
No additional operation costs.

Alarm signalling
The device signals alarms that audiably alerts you.

fencee Cloud
Possibility to connect to the Cloud.

Time delay 50 s
Increase power to maximum power for safety reasons.
Only **power DUO RF PDX70**

External antenna
With external antenna range up to 30 km.

energy DUO RF EDX MODELS

Extreme power
Energizers with power up to 15 J.

Combined operation
Power supply is possible from a 230 V
using an adapter or from a conventional
12 V battery, also usable as a backup supply.

LCD Display
Large graphic display with all information about
the fence.

Earthing measurement
Green terminal for measuring the earthing quality.

Battery management
Checking and managing the battery status.

Phone control
You can control EDX energizers from a mobile
phone or PC with the fencee Cloud application.

Power switching
Manual switching between high and low power.
Optional for the user to save battery when needed.

Yellow terminal
For reduced output.

Basic range of the transmitter **up to 10 km.**

No SIM CARD needed
No additional operation costs.

fencee Cloud
Possibility to connect to the Cloud.

Setting buttons
Simple and easy to use.

Time delay 50 s
Increase power to maximum power for safety reasons.

LED Bargraph
Visually gives information about the state of the fence.

External antenna
With external antenna range up to 30 km.

MODELS **energy Smart DUO EDW**

Wi-Fi technology
Energizers with direct connection to the Cloud without the need of a central Gateway.

Phone control
You can control EDW energizers from your mobile phone or PC with the fencee Cloud app.

External Wi-Fi antenna
With an external antenna you increase the control range between the mobile phone and the energizer.

FENCE **WiFi GATEWAY GW100**

fencee Cloud
Possibility to connect to the Cloud.

No SIM CARD needed
No additional costs for operation.

Phone control
Control and monitor all devices with the mobile app.

Control up to 12 devices.

Alarm signalling
The device signals alarms that audiably alerts you.

External antenna
With external antenna range up to 30 km.

Current information about the fence.

Backup power

Wi-Fi technology
For connection to the Cloud.

Monitor MX10

fencee Cloud
Possibility to connect to the Cloud.

Measurement of fence parameters.

Modern **LED diodes** with BrightLight technology offering high luminosity.

No SIM CARD needed
No additional operation costs.

Simple operation using magnet.

IP44 protection.

fencee Cloud

Online information
Current online information about all devices.

Phone control
Control and monitor all devices with the mobile app.

Alarm signalling
Notification of the problem immediately on your phone and email.

No SIM CARD needed
No additional operation costs.

Without limits
The application has no limit for number of devices.

Time saving
No more running around the fence.
You control everything from a phone or PC.

Control from anywhere
You can control the device literally from anywhere.

SW update
Automatic update via the Internet.

Map base
Real location of individual devices. Easy orientation.

Why fencee

Thanks to incorporating the latest technologies, we can offer you a large portfolio of functions in the fencee energizers. Apart from the standard benefits, such as high resistance of the product, we can also offer special functions for increased protection of animals and the environment.
Large terminals for connecting wires and earthing are available on the front panel of energizers for convenient installation. They allow you to connect the fencing wires quickly and securely.

Novelty in our range of products is complete system of Smart Farm solution with the possibility of control via a mobile application or web interface from anywhere in the world. We are creating the future and taking fence control to a new level.

Our fences and some related products are produced exclusively in the Czech Republic. We are proud, that we are able to control the quality of the entire production process. We select qualified suppliers of all necessary components.

fencee energizers are subjected to strict tests in the climate chamber, they are tested in conditions such as those encountered during normal use. Thanks to the reliability and quality of our energizers, we can offer an extended warranty of 3 years.

In case of failure or damage to the energizer (e.g. lightning strike, water damage, etc.) our technical service department is available since the moment of notification.

Smart Farm fencee Cloud System is protected in the EU utility model.

We collect awards

SMART FARMING
Using modern technology to improve the quality of agricultural produce.
power DUO RF PDX

AnimalTech 2023
Award of magazine Náš chov.
Virtual fencing GPS F10

Zlatý klas 2018
For innovative contribution to modern agriculture.
power DUO PD

Zlatý klas 2019
For innovative contribution to modern agriculture.
power DUO RF PDX

Zlatý klas 2021
For innovative contribution to modern agriculture.
Modern Smart Farm fencee Cloud with FENCE WiFi GATEWAY GW100

Zlatý klas 2023
For innovative contribution to modern agriculture.
energy DUO Cellular EDC

mini M

Small mains energizers with power up to 1 J to provide an economical solution for your fencing gardens and property. Easy installation and operation with minimum maintenance and costs.

mini DUO MD

Energizers with small dimensions, power up to 1 J and combined power supply for use anywhere. Suitable for paddocks, shorter and temporary enclosures. With battery power saving function.

power P

Popular mains energizers with an output of 1–5 J. Universally suitable for most animal species. Reliable and maintenance-free solution thanks to power supply from the mains.

power energy PE60

Extremely powerful mains energizer with specially designed transformer for very high loads. Provides sufficient voltage even in dense vegetation.

power DUO PD

Combined energizers 1–7 J for use in places without electricity. LED indicator and BARGRAF show the operation of the power supply, measure the voltage and indicate any faults.

power DUO RF PDX

Smart Combined Energizers with 1–7 J and possibility of remote operating via a small remote control or mobile phone. Up-to-date information about the situation of the electric fence on your mobile phone with fencee Cloud app or in the remote control.

energy DUO ED

Combined energizers with high power up to 15 J. Ideal for permanent electrical fences with installation lengths up to 120 km.

energy DUO RF EDX

Smart powerful energizers up to 15 J with combined power supply. The energizers can be controlled remotely from anywhere in the world by mobile phone via fencee Cloud app.

energy Smart DUO EDW

Smart Combined Wi-Fi energizers with power outputs of 10 and 15 J. Direct connection to the home Wi-Fi network. Unlimited control with your mobile phone without the need for a central Gateway.

SETTING
BUTTONS

RF ANTENNA
SMA CONNECTOR

SMART CONTROL
MICROPROCESSOR

LCD
DISPLAY

LED'S
Bright Light

LED
BARGRAPH

energy DUO RF
EDX150

fencee

RESISTANT
CASING

ON | OFF
BUTTON

ST
TRAFO

EARTHING
MEASUREMENT

REDUCED
OUTPUT
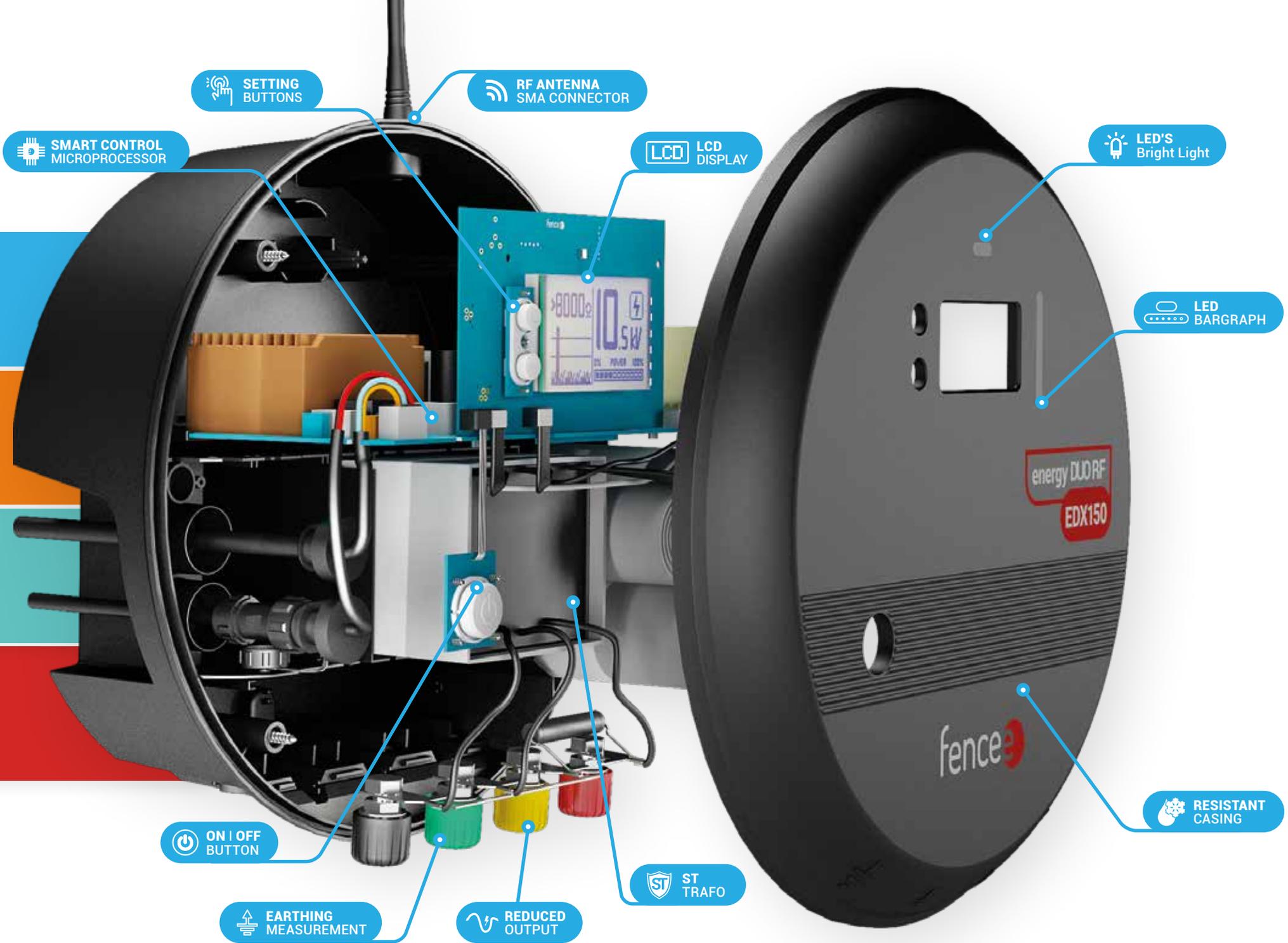
Recommended height of fences

An electric fence is a system in which the correct installation of all its elements is necessary.
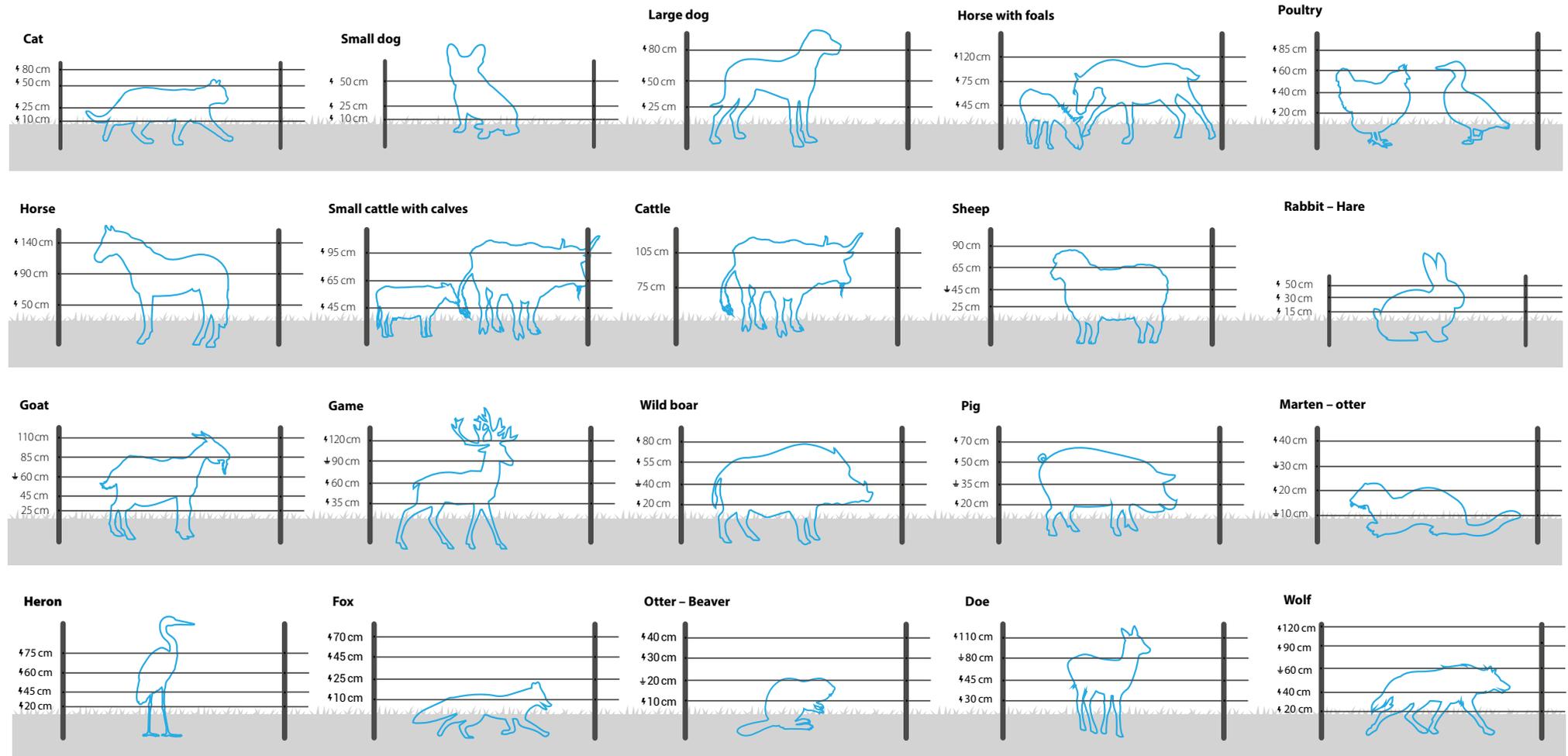Even the fence is not omnipotent, even a very well executed installation may not always prevent animals from escaping, e.g. if they are startled.
Therefore it is necessary, in case where the fence is located near busy roads, to complete the electric fence with a fixed fence.

In poor earthing conditions or for less sensitive animals, we recommend installing a conductor that is connected to the earthing terminal at the same time.
When animal connects those opposite conductors, more intense impulse will occure.

Cat
80 cm
50 cm
25 cm
10 cm

Small dog
50 cm
25 cm
10 cm

Large dog
80 cm
50 cm
25 cm

Horse with foals
120 cm
75 cm
45 cm

Poultry
85 cm
60 cm
40 cm
20 cm

Horse
140 cm
90 cm
50 cm

Small cattle with calves
95 cm
65 cm
45 cm

Cattle
105 cm
75 cm

Sheep
90 cm
65 cm
45 cm
25 cm

Rabbit – Hare
50 cm
30 cm
15 cm

Goat
110 cm
85 cm
60 cm
45 cm
25 cm

Game
120 cm
90 cm
60 cm
35 cm

Wild boar
80 cm
55 cm
40 cm
20 cm

Pig
70 cm
50 cm
35 cm
20 cm

Marten – otter
40 cm
30 cm
20 cm
10 cm

Heron
75 cm
60 cm
45 cm
20 cm

Fox
70 cm
45 cm
25 cm
10 cm

Otter – Beaver
40 cm
30 cm
20 cm
10 cm

Doe
110 cm
80 cm
45 cm
30 cm

Wolf
120 cm
90 cm
60 cm
40 cm
20 cm

How far apart
should the posts be?

The following data recommend at what distance the posts should be for quality fastening of the wires in the fence.

POLYWIRES AND POLYROPES
6—8 m, depending on the weight to avoid hanging

POLYTAPES
3 m (for tape width 40 mm), 5 m (for width 20 mm) and 6—8 m (for width 10 mm)

WIRES
4 m (for diameter 6—8 mm), 6 m (for diameter 5—6 mm)

TERRAIN
When installing, always consider the course of the terrain.
Spread the posts so that the wires copy the ground as much as possible.

CONNECTORS
Never tie wires in knots — always use suitable connectors to ensure a quality connection and voltage flow in the fence.

CIRCUIT
The fence does not have to be a closed loop.
The circuit is closed by contact of the animal with the conductor.

DAILY INSPECTION
You should check your fence daily. With RF energizers and a central gateway, you get continuous control over the fence on a mobile phone or computer.

CONDUCTIVITY
Ensure a sufficiently strong output power, use low resistance conductors and have good earthing.

WARNING SIGNS
For safety reasons, you are required to mark the fence so that the marking is visible from each location.

How long
can the fence be?

Depending on the length of the fence, an appropriate wire must be chosen. The power of the energizer and good conductor conductivity is the basis of good fence functionality.
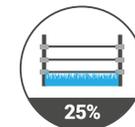
Please remember that **the indicated installation length is given in optimal conditions,** e.g. that there is no vegetation.

If the fence is led in dense vegetation, then part of the energy is lead/lost into the ground, which affects the function of the fence and it is necessary to consider the conditions when choosing the power of the energizer.
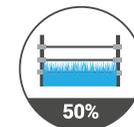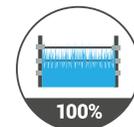
Vegetation height icons
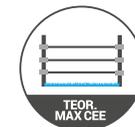
TEOR. MAX CEE	25%	50%	100%
Optimal conditions	**Small** vegetation	**Medium** vegetation	**Tall** vegetation

10 principles

for correct functionality of the fence, which you should follow, in order to have correctly and a safely functioning electric fence.

Not working?
It's fine!

We will help you with any problems, just contact our specialists.

📞 +420 730 893 828

✉ info@fencee.eu

fencee
on social networks

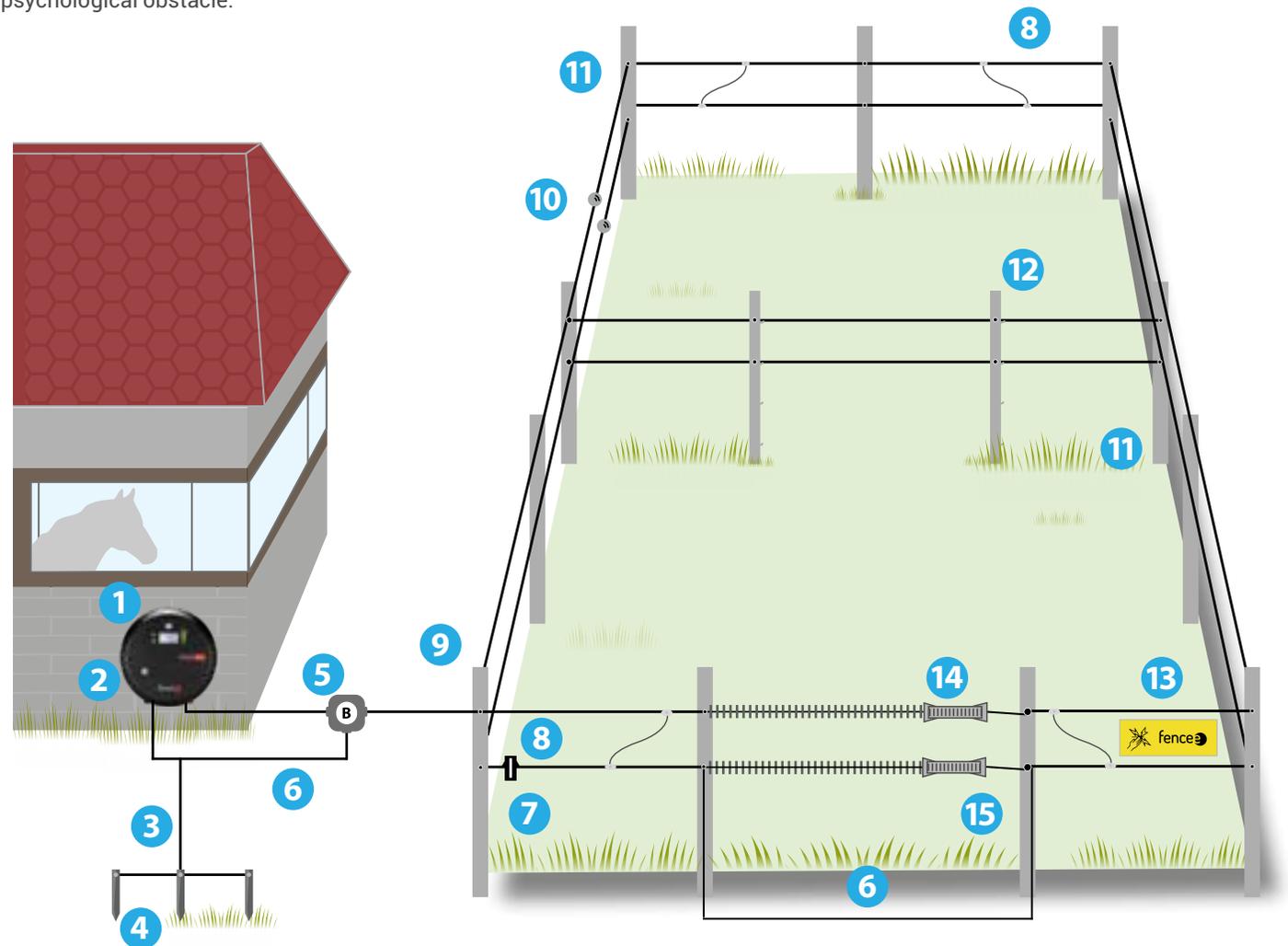| f | fencee.cz |
| ⬚ | fenceeczech |

---

1 Quality energizer fencee with appropriate impulse strength.

2 **Keep the fence clean, without vegetation like grass, shrubs, and branches.**

Otherwise, there is a "withdrawal" of impulses into the ground, thereby reducing the efficiency of the fence and causing excessive battery consumption (especially for battery types).

3 **Ensure perfect earthing. At least 1 m deep eventually having multiple in several places.**

It is necessary to choose the dampest place possible — the conductivity increases.
Use a stainless, well-conductive metal, secure a conductive connection among each of the earthing rods and its own source of impulses, including contacts on the device.

4 **Use original connectors. Do not only tie wires into knots.**

In an emergency case, use at least a soft binding wire to carry the joint.
The wires of the fence must not be interrupted.

5 **Use only a well-conductive material.**

Using conductors with a small resistance is necessary primarily for long fences (over 2 km of wire).

6 **The wire and especially the earthing rod must not be rusty — rust insulates.**

7 **Use polytapes or polyropes for fences with horses, not wire or polywire.**

Polytape can be seen better and does not cut like wire.

8 **Use a good connection between the power supply and the fence.**

For the perfect connection, use a high-voltage cable.

9 **While using battery energizers check the battery status regularly.**

10 **Keep in mind that you must measure a minimum voltage of 2500 V in every place of the fencing.**

This value will overcome the resistance of animal skin.
For large and less sensitive animals, this value is 3000 V.

How does the electric fence work?

The electric fence consists of an electric energizer and a fence laid out by posts and conductors. The electric energizer supplies the fence line with current impulses. These impulses are characterized by high-voltage and very short duration (less than 0,3 ms.).

However, the electric shock is very unpleasant and animals learn to respect the fence quickly.
The electric fence is not only a physical, but also a psychological obstacle.

1. Energizer fence
2. Switch on the energizer
3. Earthing cable
4. Non-corroding earthing rod
5. Lightning diverter
6. High-voltage cable
7. Fence wire
8. Connecting cable
9. Fixed post
10. Wire tensioner
11. Insulators
12. Portable post
13. Warning sign
14. Gate
15. Gate insulator

Smart Farm fencee Cloud System is protected in the EU utility model.

SMART𝛂FARMING

PRODUCTS WITH RF TECHNOLOGY FOR REMOTE CONTROL AND MANAGEMENT OF FENCES

Complete solution of
Smart Farm fencee Cloud
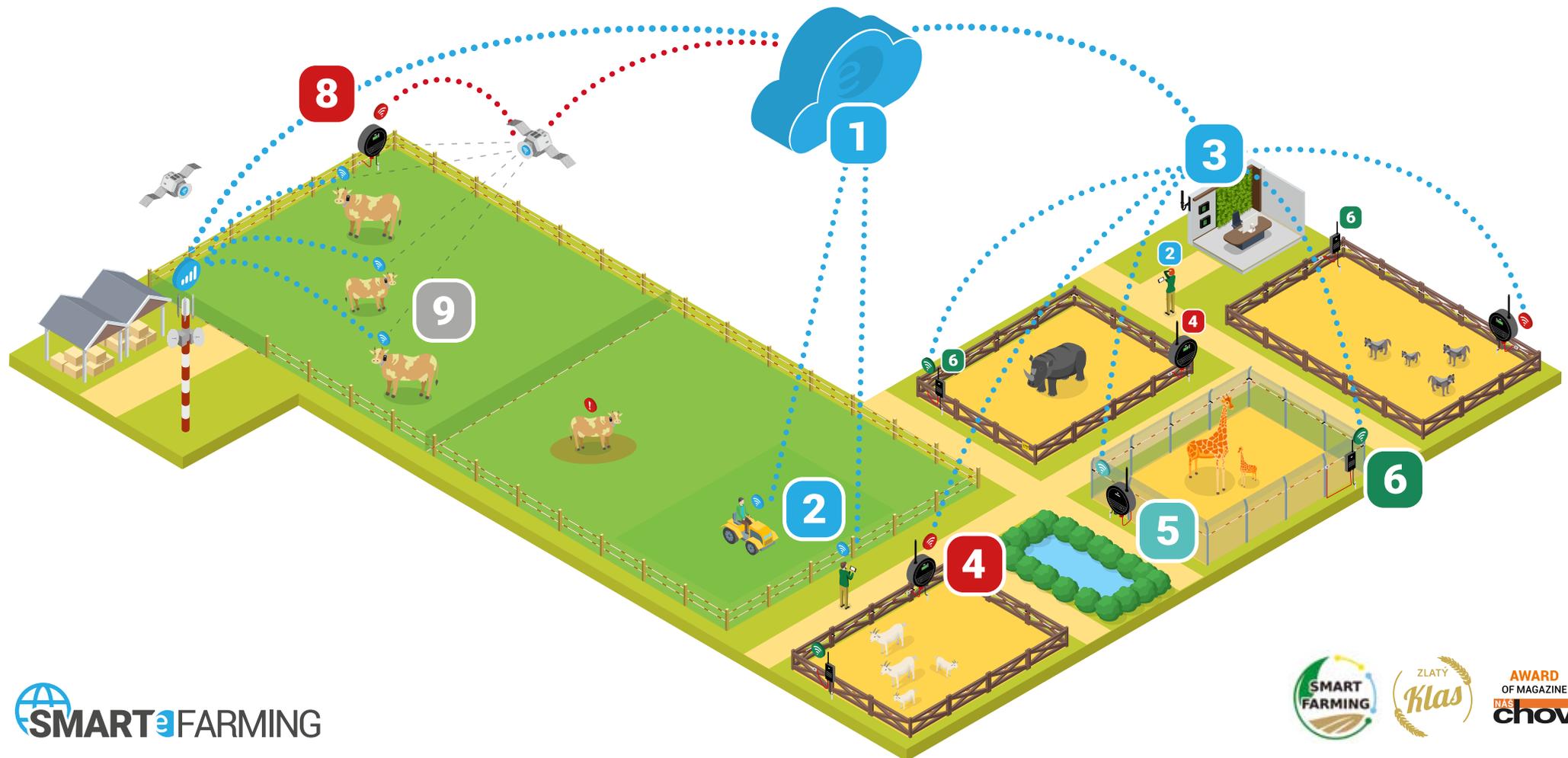
Smart Farm fencee Cloud

Control and monitor fences
from mobile phone or PC
with the **fencee Cloud** app.

How does a fencee Cloud work?

The central gateway **3** is connected to the Internet.

Cloud **1** collects data from all energizers and monitors. **4** **5** **6**

With the gateway, **3** it's easy to set up and control devices using fencee Cloud app **2** or web interface.

Individual elements

The individual elements of a Smart Farm fencee Cloud help you get a perfect overview of your electric fence.

1

fencee Cloud

The Cloud is a secure place on Internet through which communicates all paired devices. This allows you to share data with other users, check, set up, and control fences from virtually anywhere.

2

MOBILE APP
fencee Cloud

Control the fences from your mobile or tablet via the app. For PC control, use the web interface.

Download on the App Store | GET IT ON Google Play

VIRTUAL FENCE WITH SMART COLLAR
fencee GPS F10

GPS collar for efficient livestock management with vital signs monitoring.

3

CENTRAL DEVICE
FENCE WiFi GATEWAY GW100

Gateway is connected to the Internet and fencee Cloud. Using the mobile app, you can remotely control, set up and monitor all connected devices.

4

RF ENERGIZER
energy DUO RF EDX

Powerful RF energizer with high power up to 15 J. The device can be controlled from the app or you can use the EDX remote controller.

NEW

9

5

RF ENERGIZER
power DUO RF PDX

Lower range of RF energizers with power up to 7 J that can be controlled via the fencee Cloud mobile app or using PDX remote controller.

6

MONITORING DEVICE
Monitor MX10

Real-time monitoring of fence voltage. If the voltage drops below the set limit, the monitor sends an alarm to the gateway, which sends notifications to your phone and email via the Cloud.

SMART PORTABLE ENERGIZERS

Battery energizers and energizers with integrated solar panel.

7

WI-FI ENERGIZER
energy Smart DUO EDW

Strong combined Wi-Fi energizers with power up to 15 J and Cloud connection without the need of a central Gateway.

8

LTE ENERGIZER
energy DUO Cellular EDC

LTE combined energizers with up to 15 J of power, mobile network connection, GPS location module and battery backup.

COMING SOON

Main benefits

The biggest advantages of the fencee Cloud system.

Learn more about options of RF energizers remote control using the fencee Cloud application.

▶ YouTube

CURRENT INFORMATION
24/7 online info about all devices.

NO SIM CARD
No operation costs.

PHONE CONTROL
Control and monitor via mobile application.

COSTS SAVING
System cuts cost and save money during operation of electric fences.

TIME SAVING
Thanks to the remote control, you no longer have to check the fence by walking. Everything is managed via your phone or the web interface.

ALARM SIGNALIZATION
Problem notification immediately in your phone or e-mail.

NO LIMITATION
Application does not limit the number of devices.

CONTROL FROM ANYWHERE
Monitoring and control of the fence from anywhere, anytime.

RF TECHNOLOGY
The devices communicate with each other using free radio technology.

Fences constantly under control in the mobile **application.**

Maximum overview with the fencee Cloud application

Get an overview of all important values and keep your fences under control whenever you need.

WELL-ARRANGED GRAPHS
Graphical image of measured values over the last 7 days.

LIST OF DEVICES
Well-arranged lists of all connected devices sorted by superior gateways.

ONLINE ALARMS
In case of an exceptional breakdown situation – an immediate alarm to your phone or e-mail.

MONITOR VALUES
Values to be set up and monitored through the fencee Cloud application.

ACCESS CONTROL
Give individual users control and setup rights of electric fences.

Clearly, all in one place

Values which you can set up and monitor remotely, clearly in one place.

Voltage
Voltage measurement in the fencing.

Power output
Based on the current impedance of the fencing, energizer´s adjusts power output. The energizer output is increased based on the increased impedance.

Mode
It is possible to switch between energizer outputs 100 % or 50 %. Decreased output may be appropriate for example, in relation to sensitive animals or to save the battery.

Status
Display the energizer status. There are several statuses available:

ON – switched on, working
STANDBY – switched off (i.e. in standby mode) can be switched on remotely
OFF – switched off, cannot be switched on remotely

Battery State
Monitor the state of batteries in all connected devices.

Alarm
User-set voltage threshold. Activation of the alarm if the voltage drops below the limit.

Impedance
The fencee energy DUO RF EDX energizer measures the impedance of the fencing and adjusts the output based on measured values. The impedance of the fencing changes, in particular, due to the vegetation growing through the fencing or due to the deteriorating characteristics of the conductor.

Earthing Quality
The energy DUO RF EDX energizer evaluates the earthing quality with controlling earthing electrode.

WELL-ARRANGED GRAPHS

User-set device identification

Measured voltage in the fencing

Energizer status OFF / ON

Set-up voltage limit of the fencing for activating an alarm if the values drop below the limit

Chosen energizer mode (power output 100 / 50 %)

Graph showing course of power output in the fencing on time axis (minimum and maximum)

Connection failure warning

SMART FARMING

App
fencee Cloud

Free to download

GET IT ON Google Play

Download on the App Store
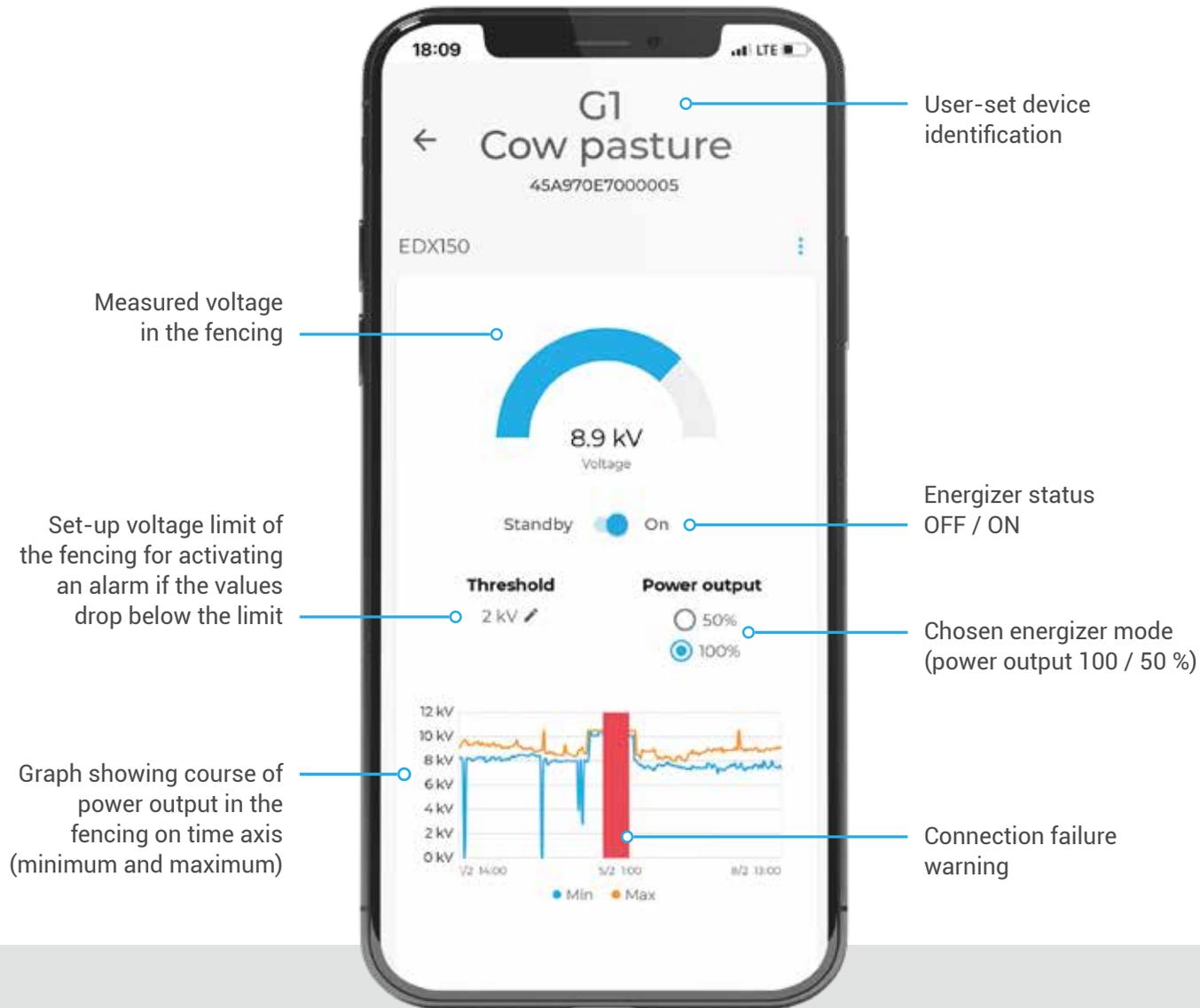
MAP BASE

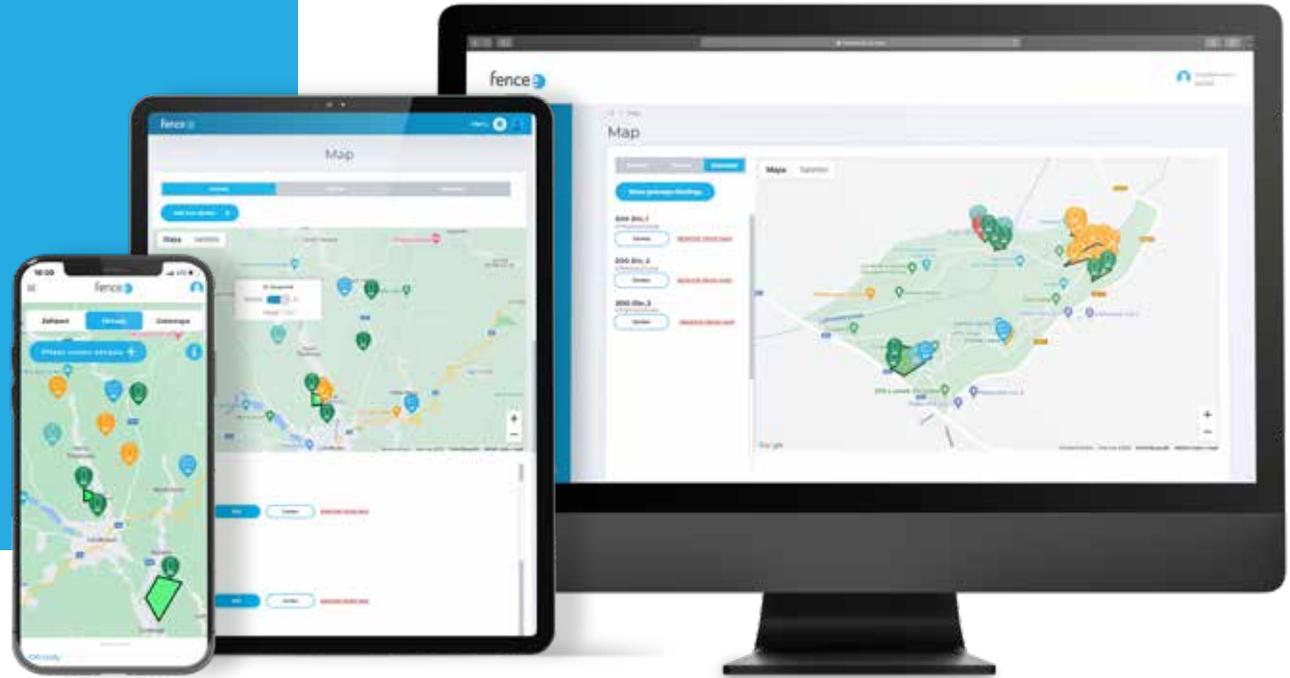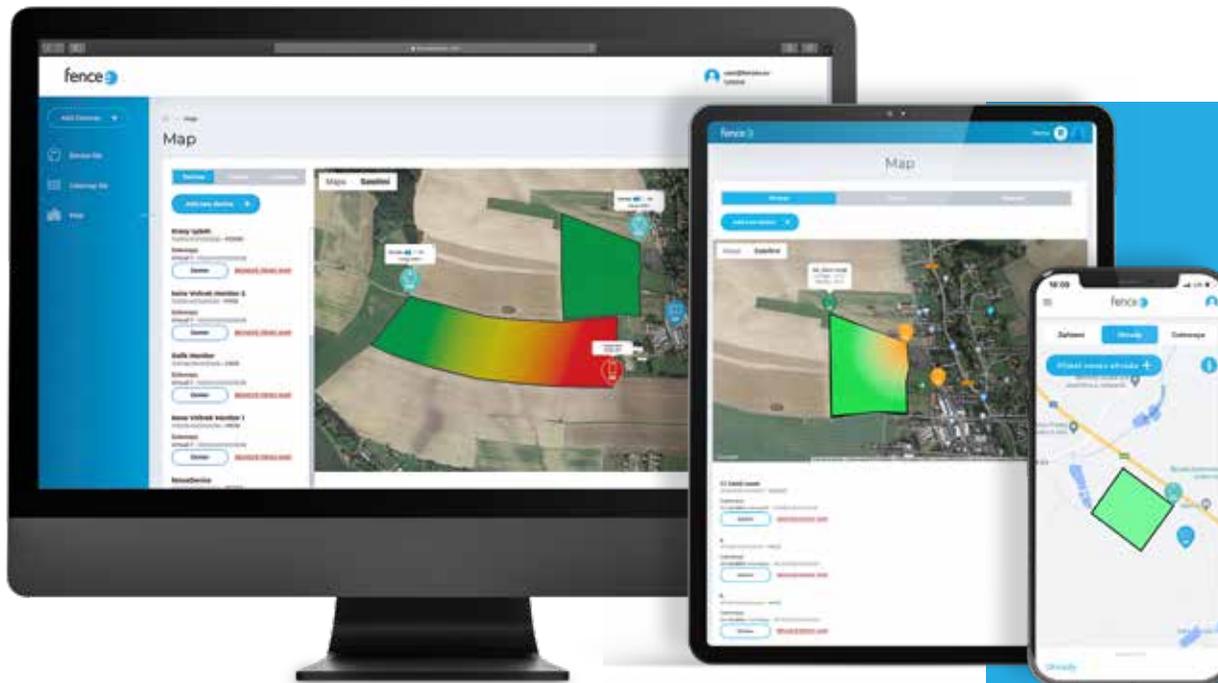For easy orientation, you can deploy devices in particular locations on the map. From the map, you can easily click on the respective location to get to the relevant device.

VIRTUAL FENCE

Using a virtual fence, you can easily draw fences into the map. In case of an alarm, you can immediately see colour scheme indicating origin of the problem.
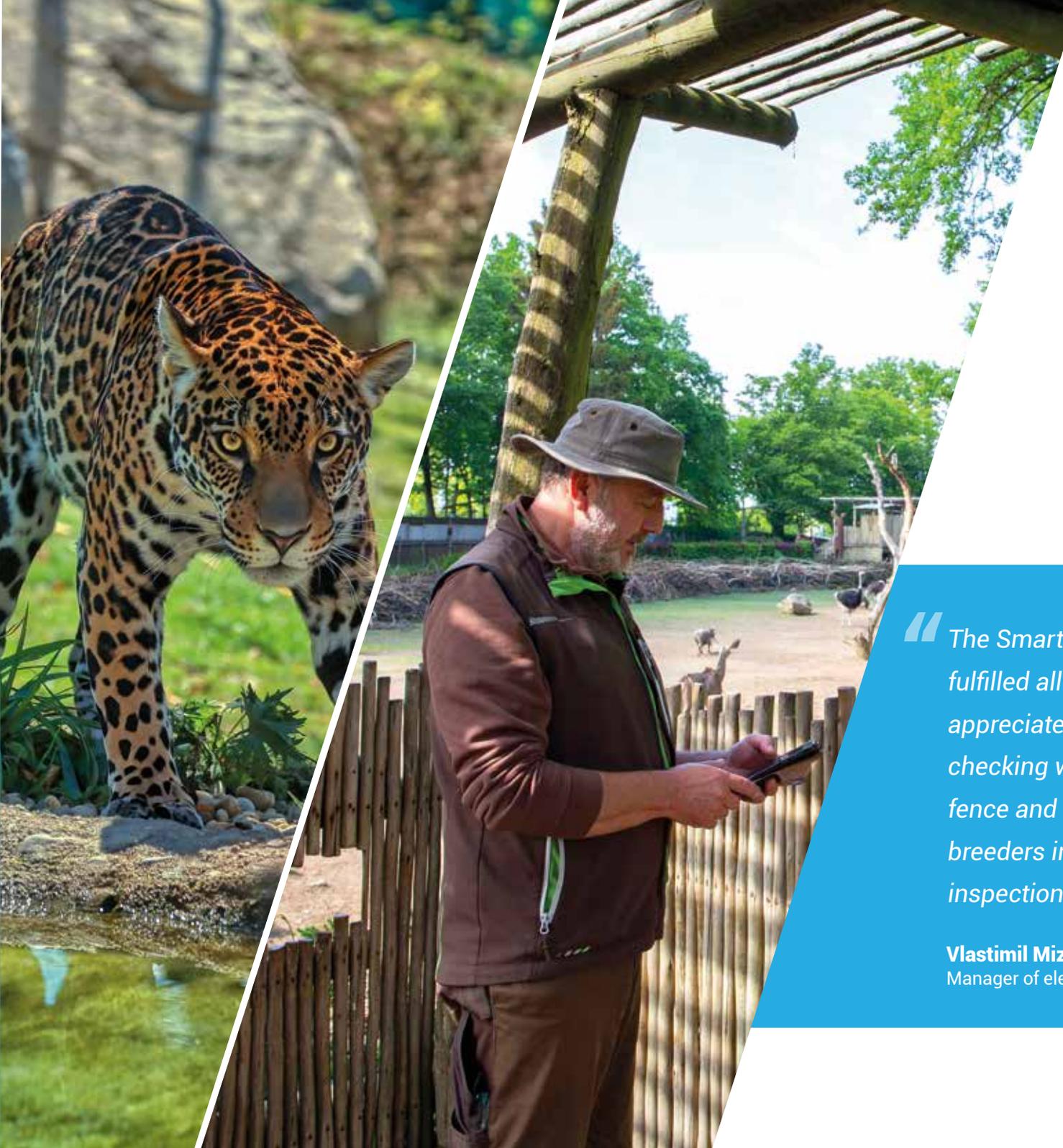
24/7 fence supervision for real peace of mind

With the fencee Cloud system, zoo staff gain a real-time overview of all relevant values on electric fences.

More information about the Smart Farm System in Zoo Zlín can be found on page 56.

"The Smart Farm system is very helpful and has fulfilled all the expectations we had. Most of all we appreciate the online monitoring and the continuous checking where we can see the status of each electric fence and last but not least, saving time for the breeders in finding faults in a fence or during routine inspections.

Vlastimil Mizera
Manager of electric fences at Zoo Zlín

fencee **energy DUO RF EDX**

Smart RF energizers fencee **energy DUO RF EDX** with high power up to 15 J,
and the possibility of control via a mobile phone using the fencee Cloud application.

	energy DUO RF EDX80	energy DUO RF EDX100	energy DUO RF EDX120	energy DUO RF EDX150
POWER SUPPLY CONSUMPTION	**230 V ~** / 6 – 11 W **12 V** 200 – 750 mA	**230 V ~** / 6 – 14 W **12 V** 200 – 850 mA	**230 V ~** / 6 – 17 W **12 V** 200 – 1000 mA	**230 V ~** / 6 – 21 W **12 V** 200 – 1250 mA
INPUT ENERGY	11 J	13 J	15 J	20 J
OUTPUT ENERGY	8 J	10 J	12 J	15 J
OUTPUT VOLTAGE	10000 V	10000 V	10500 V	10500 V
OUTPUT VOLTAGE 500 Ω	7000 V	7000 V	7500 V	7500 V
LCD DISPLAY	✔	✔	✔	✔
ON / OFF	✔	✔	✔	✔
LED ON / OFF	✔	✔	✔	✔
LED IMPULSE	✔	✔	✔	✔
LED LOW BATTERY VOLTAGE	✔	✔	✔	✔
LED POWER LOWER 50%	✔	✔	✔	✔
LED ERROR CHECK	✔	✔	✔	✔
LED IMPULSE BARGRAPH	✔	✔	✔	✔
TIME DELAY	✔	✔	✔	✔
REDUCED OUTPUT	✔	✔	✔	✔
EARTHING MEASUREMENT	✔	✔	✔	✔
EXTERNAL ANTENNA SMA	✔	✔	✔	✔
DATA ENCODING	✔	✔	✔	✔
CONTROLLER BATTERY	CR2	CR2	CR2	CR2
TRANSMISSION FREQUENCY	869,525 MHz	869,525 MHz	869,525 MHz	869,525 MHz
TRANSMITTING POWER	+ 22 dBm	+ 22 dBm	+ 22 dBm	+ 22 dBm
EARTHING 1 m	4×	5×	5×	6×
EL. NETS	22×	27×	32×	38×
DIN RAIL	✔	✔	✔	✔
DIMENSION	290 × 108 mm			
WEIGHT	3650 g			

PHONE CONTROL

EARTHING MEASUREMENT

EXTREME POWER

TIP

Use external antenna for a range **up to 30 km.**

🔊 Basic antenna range up to 10 km

Cloud
CONNECTION

Find out more about
energy DUO RF EDX
energizers

energy DUO RF
EDX150

fencee

More than power

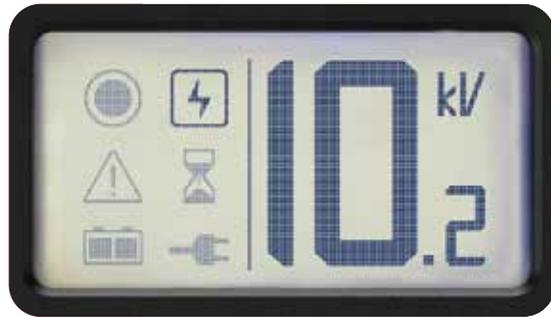| UP TO	JOULE	230 V ~
120 km	**8 – 15**	**12 V**
FENCE	POWER	POWER SUPPLY

Everything at a glance!

Energizers energy DUO RF EDX clearly show on a large LCD screen:

fence voltage | **density of vegetation around the fence** | **the current impulse strength** | **earthing quality** | **battery voltage (if connected)**

OUTPUT VOLTAGE
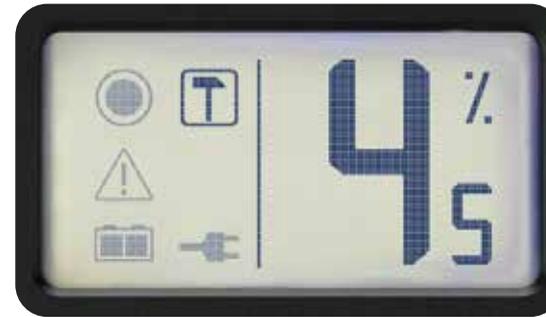
OUTPUT POWER
This information expresses
energizer´s output power,
which depends on current conditions,
loads and losses of the fence.

BATTERY VOLTAGE

EARTHING MEASUREMENT

Display shows different information on several screens, easily scroll between them using the control buttons.

SETTINGS button

CONFIRMATION button

Two outputs for full flexibility

Yellow terminal is used to connect fence with permanently reduced output energy. This terminal is used to connect fence for younger and smaller animals (foals,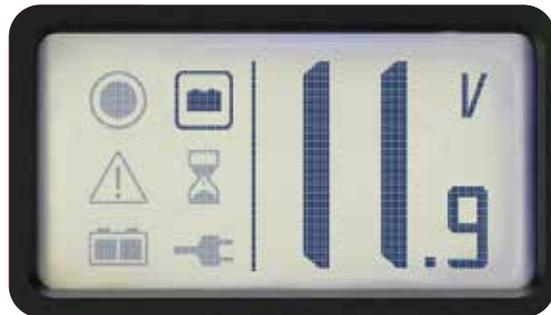 calves) running a weaker, approximately half-strength voltage. It is also connected separately on bottom wire of larger fence where the growth of dense vegetation is expected. This output is technologically treated against loss, and there is no leakage of voltage to the earth as with typical connections; thus the energizer power is not reduced. The other wires connected to the red terminal are powered separately and at full voltage.

1 Separate connection to the bottom wire where the growth of dense vegetation is expected.
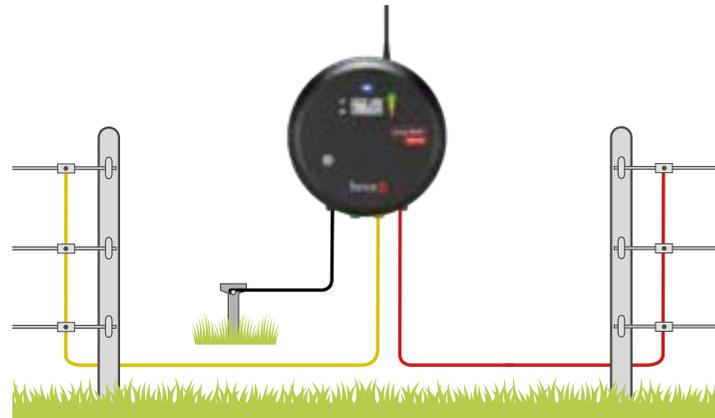
2 Fence connection for smaller and younger animals.

Earthing connection

Fence connection with reduced power

Fence connection with full voltage

INDICATION OF FENCE LOADING SCREEN:

>8000Ω 2 5% T
0% POWER 100%
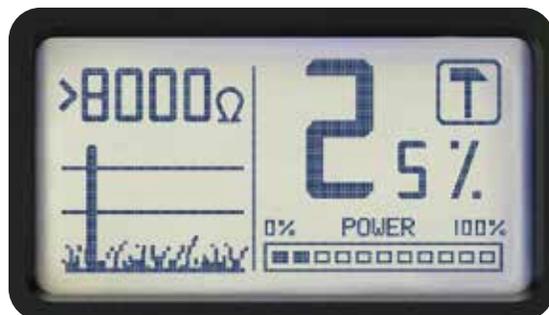
DISPLAY ICONS INDICATING THE FENCE LOADING:

>1000 Ohm
Short fence with short vegetation.

1000 Ohm
Medium fence with slightly overgrown vegetation.

500 Ohm
Longer fence with slightly overgrown vegetation.

300 Ohm
Longer fence with moderately overgrown vegetation or slightly overgrown vegetation after rain.

<300 Ohm
Fence with dense vegetation and high voltage loss.
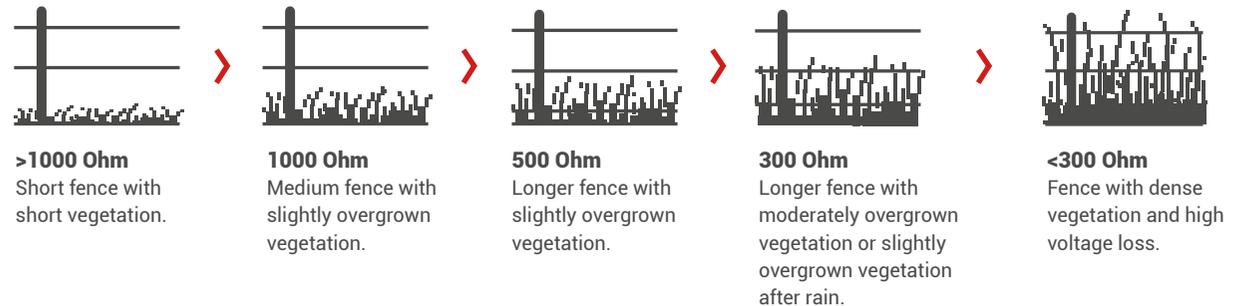
fencee energy DUO RF EDX

You can control the energizers using a mobile phone or PC.

Large graphic display with control buttons for easy operation.

LED lights and BARGRAF for displaying fence status and fault indication.

Time delay for power increase. Complies with special standards for energizers with power over 5 J.

Yellow terminal for reduced power. Suitable for smaller fences or fences with young animals.

Terminal for earthing quality measurement.

Optional regulation between high and low power.

You can use the remote controller as an accessory.

energy DUO RF EDX80

Power **8 J**
Voltage **10000 V**
Output voltage 500 Ω **7000 V**

Suitable for more sensitive and also less sensitive animals.

80 km	**230 V ~** 6 – 11 W	**12 V** 200 – 750 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

Length of installation with height of vegetation	TEOR. MAX CEE	25%	50%	100%
energy DUO RF EDX80	230 km	80 km	17 km	8 km
energy DUO RF EDX100	300 km	90 km	22 km	10 km
energy DUO RF EDX120	320 km	100 km	25 km	13 km
energy DUO RF EDX150	350 km	120 km	28 km	16 km

energy DUO RF EDX100

Power **10 J**
Voltage **10000 V**
Output voltage 500 Ω **7000 V**

Suitable for more sensitive and also less sensitive animals.

90 km	230 V ~ 6 – 14 W	12 V 200 – 850 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

energy DUO RF EDX120

Power **12 J**
Voltage **10500 V**
Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

100 km	230 V ~ 6 – 17 W	12 V 200 – 1000 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

energy DUO RF EDX150

Power **15 J**
Voltage **10500 V**
Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

120 km	230 V ~ 6 – 21 W	12 V 200 – 1250 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

Remote controller
energy DUO RF EDX Hand

1 controller for **6** energizers | **3** controllers for **1** energizer

10 km RANGE UP TO | ⚠ ERROR MESSAGES | ● ON TURNING ON/OFF

The energizer sends an error warning, that is displayed on the controller

⟫ Voltage drop in the fence below the set level (normally 3kV), i.e. there was a load on the fence due to various reasons (e.g. grass growth).

⟫ Voltage status on the battery is reported when the voltage drops below 12V.

⟫ Loss of signal report, which can be caused by several factors – usually the generator has been shut down

DIMENSIONS	50 × 120 mm
WEIGHT	74 g
POWER SUPPLY	battery CR2

Remote controller **display**

You can clearly see on the remote control's backlit display:

1 Signal strength
2 Update mode
3 Measured value
4 Measured unit
5 Energizer battery
6 Energizer number
7 Energizer power
8 Type of device
9 Sound alarm
10 Controller battery

30 hours saved per month

thanks to the fencee Cloud system

The Smart Farm with the fencee Cloud application has helped to make the work of the employees and breeders of the Farm Vlkov more efficient. The hours saved are spent on activities that they did not have time for before.

740 pcs
BREEDING CATTLE

╋

11 RF
ACTIVE DEVICES

╋

940 ha
FARMLAND

" *With fencee Cloud system, I can be sure of the correct operation of all electric fences. The biggest benefit in our case is the constant supervision of the fences with livestock and the fact that I can have peace of mind. I'm checking conveniently from my phone from wherever I want, and I see that as a great time-saving opportunity.* "

Ing. Josef Šmíd | zoo technician – Farm Vlkov

fencee power DUO RF PDX

RF energizers **power DUO RF PDX** with power up to 7 J.
Possibility of remote control with hand controller or mobile phone with the fencee Cloud app.

	power DUO RF PDX10	power DUO RF PDX20	power DUO RF PDX30	power DUO RF PDX40	power DUO RF PDX50	power DUO RF PDX70
POWER SUPPLY POWER CONSUMPTION	**230 V ~** / 3 W **12 V** 40 – 100 mA	**230 V ~** / 5 W **12 V** 40 – 160 mA	**230 V ~** / 5 W **12 V** 80 – 260 mA	**230 V ~** / 9 W **12 V** 140 – 340 mA	**230 V ~** / 9 W **12 V** 100 – 440 mA	**230 V ~** / 12 W **12 V** 300 – 770 mA
INPUT ENERGY	1,4 J	3 J	4,5 J	5,7 J	7,5 J	10 J
OUTPUT ENERGY	1 J	2 J	3 J	4 J	5 J	7 J
OUTPUT VOLTAGE	9000 V	12000 V	11200 V	10000 V	11000 V	10500 V
OUTPUT VOLTAGE 500 Ω	5000 V	6000 V	6400 V	5500 V	6600 V	7500 V
ON / OFF	✔	✔	✔	✔	✔	✔
LED ON / OFF	✔	✔	✔	✔	✔	✔
LED IMPULSE	✔	✔	✔	✔	✔	✔
LED LOW BATTERY VOLTAGE	✔	✔	✔	✔	✔	✔
LED POWER LOWER 50%	✔	✔	✔	✔	✔	✔
LED ERROR CHECK	✔	✔	✔	✔	✔	✔
LED IMPULSE BARGRAPH	✔	✔	✔	✔	✔	✔
TIME DELAY						✔
EARTHING 1 m	1×	2×	2×	3×	3×	3×
EL. NETS	3×	5×	6×	6×	8×	14×
EXTERNAL ANTENNA SMA	✔	✔	✔	✔	✔	✔
DATA ENCODING	✔	✔	✔	✔	✔	✔
CONTROLLER BATTERY	CR2	CR2	CR2	CR2	CR2	CR2
TRANSMISSION FREQUENCY	869,525 MHz	869,525 MHz	869,525 MHz	869,525 MHz	869,525 MHz	869,525 MHz
TRANSMITTING POWER	+ 22 dBm	+ 22 dBm	+ 22 dBm	+ 22 dBm	+ 22 dBm	+ 22 dBm
DIN RAIL	✔	✔	✔	✔	✔	✔
DIAMETER	210 mm					
DEPTH	66 mm					
WEIGHT	1800 g					

PHONE CONTROL

CURRENT INFO ABOUT THE FENCE

ALARM SIGNALLING

Cloud CONNECTION

Find out more about **power DUO RF PDX** energizers

power DUO PDX70

fence

| UP TO **70 km** FENCE | JOULE **1 – 7** POWER | **230 V ~ 12 V** POWER SUPPLY |

fencee power DUO RF PDX

You can control the energizers using a mobile phone or PC.

LED lights and BARGRAPH for displaying fence status and fault indication.

Optional regulation between high and low power.

The controller is part of the package and its basic range is 10 km.
1 controller for 6 energizers   I   3 controllers for 1 energizer

Control and management of battery status.

Time delay for power increase. Complies with special standards for energizers with power over 5 J.

power DUO RF PDX 10

Power **1 J**
Voltage **9000 V**
Output voltage 500 Ω **5000 V**

Suitable for more sensitive and also less sensitive animals.

8 km	**230 V ~**	**12 V**
	3 W	**40 – 100 mA**
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

Length of installation with height of vegetation	TEOR. MAX CEE	25%	50%	100%
power DUO RF PDX10	35 km	8 km	2 km	1,5 km
power DUO RF PDX20	60 km	15 km	3 km	1,5 km
power DUO RF PDX30	100 km	23 km	5 km	2 km
power DUO RF PDX40	120 km	30 km	8 km	3 km
power DUO RF PDX50	140 km	40 km	10 km	4 km
power DUO RF PDX70	180 km	70 km	17 km	8 km

power DUO RF PDX20

Power **2 J**
Voltage **12000 V**
Output voltage 500 Ω **6000 V**

Suitable for more sensitive and also less sensitive animals.

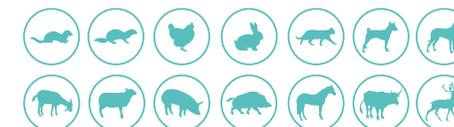| 15 km	230 V ~ 5 W	12 V 40 – 160 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

power DUO RF PDX30

Power **3 J**
Voltage **11200 V**
Output voltage 500 Ω **6400 V**

Suitable for more sensitive and also less sensitive animals.

23 km	230 V ~ 5 W	12 V 80 – 260 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

power DUO RF PDX40

Power **4 J**
Voltage **10000 V**
Output voltage 500 Ω **5500 V**

Suitable for more sensitive and also less sensitive animals.

30 km	230 V ~ 9 W	12 V 140 – 340 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

ZLATÝ KLAS 2019 — AWARD ZLATÝ KLAS

power DUO RF PDX50

Power **5 J**
Voltage **11000 V**
Output voltage 500 Ω **6600 V**

Suitable for more sensitive and also less sensitive animals.

40 km	**230 V ~** 9 W	**12 V** 100 – 440 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

power DUO RF PDX70

Power **7 J**
Voltage **10500 V**
Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

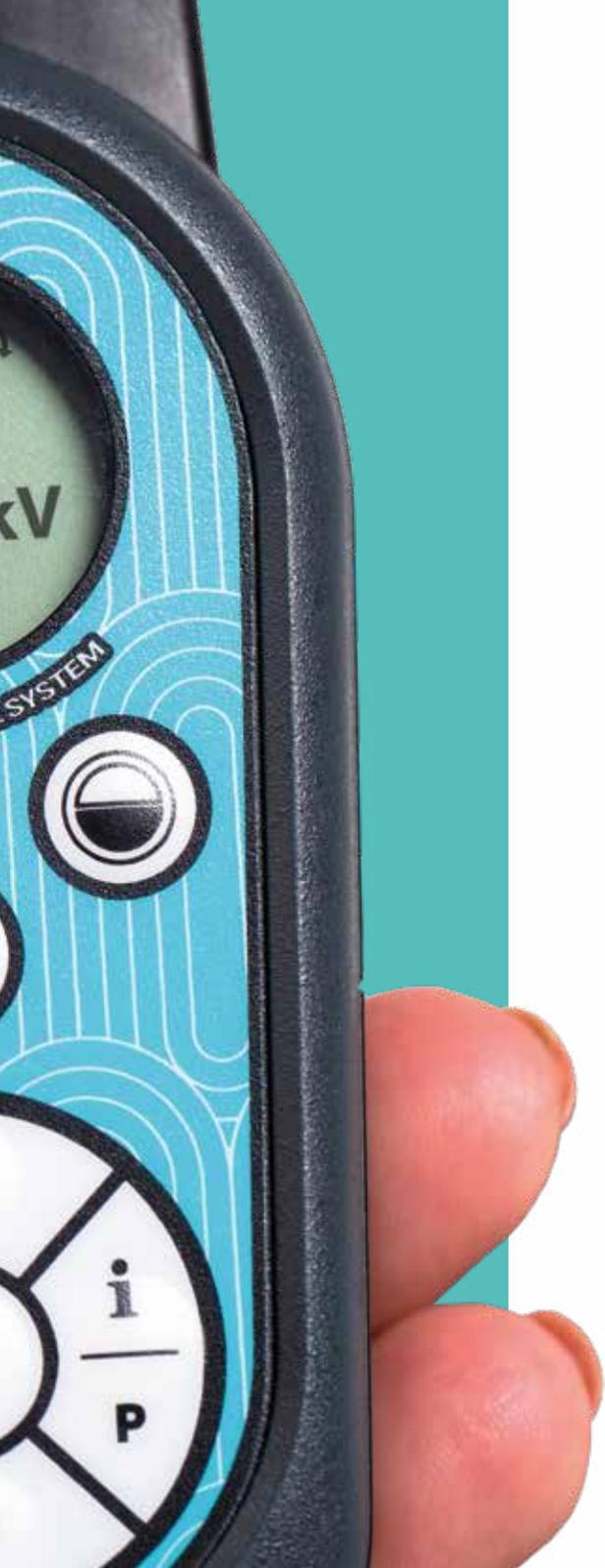| **70** km	**230 V ~** 12 W	**12 V** 300 – 770 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

Time delay for power increase.

Remote controller
power DUO RF PDX Hand

1 controller for **6** energizers | **3** controllers for **1** energizer

10 km RANGE UP TO

⚠ ERROR MESSAGES

🔘 ON TURNING ON/OFF

The energizer sends an error warning, that is displayed on the controller

📶 Voltage drop in the fence below the set level (normally 3kV), i.e. there was a load on the fence due to various reasons (e.g. grass growth).

📶 Voltage status on the battery is reported when the voltage drops below 12V.

📶 Loss of signal report, which can be caused by several factors – usually the generator has been shut down

DIMENSIONS	50 × 120 mm
WEIGHT	74 g
POWER SUPPLY	battery CR2

Remote controller display

You can clearly see on the remote control's backlit display:

1. Signal strength
2. Update mode
3. Measured value
4. Measured unit
5. Energizer battery
6. Energizer number
7. Energizer power
8. Type of device
9. Sound alarm
10. Controller battery

FENCE Wi Fi GATEWAY GW100

- **REMOTE CENTRAL CONTROL AND MANAGEMENT OF RF ENERGIZERS**
- **COMMUNICATION WITH THE CONTROL MONITOR**

The central gateway is connected to the Cloud via Wi-Fi. Using the Cloud, you can control all connected devices from anywhere in the world via application in your mobile phone or the web interface.

- Power supply via network adapter and battery backup in case of power failure
- Internet control is not limited by distance
- One gateway can control up to 12 devices

Cloud CONNECTION

	FENCE WiFi GATEWAY GW100
POWER SUPPLY	230 V / 50 Hz, 14 VDC
CONSUMPTION	max. 300 mA
BACKUP POWER	9,6 V – 800m Ah
CONNECTED DEVICE	up to 12
LCD DISPLAY	✔
ALARM SYSTEM	✔
EXTERNAL ANTENNA CONNECTOR SMA	✔
RANGE WITH BASIC ANTENNA	up to 10 km
RANGE WITH EXTERNAL ANTENNA	up to 30 km
TRANSMISSION FREQUENCY	869,525 MHz
TRANSMITTING POWER	+22 dBm
DIMENSIONS	165 × 116 × 35 mm
WEIGHT	420 g

CONNECTION VIA Wi-Fi

12 CONTROL UP TO 12 DEVICES

CONTROL FROM ANYWHERE

FENCE Wi Fi GATEWAY GW100

G 1
520000
online
10.5
kV
>8000 Ω
33 %
0m:3s 12.0 V ALARM 2 kV

fencee
ELECTRIC FENCING

Modern Smart Farm under control

- Control via internet is not limited by distance
- Check and control up to 12 RF fencee devices
- Always up-to-date software with the possibility of upgrading over internet
- Overview screen with information about all devices
- Detailed display with parameters of an individual device
- Range with basic antenna up to 10 km

TIP
Use external antenna for a range **up to 30 km.**

For more information on the correct installation of antennas, please refer to the leaflet.

Perfect **overview of the fence!**

Well-arranged depiction of available information on the relevant device.

Displays all connected devices. You have an overview of status and performance of the device, signal quality. You can clearly see the individual battery states of all devices.

❶ Device type
❷ Energizer status and power
❸ Signal level
❹ Fence voltage [kV]
❺ Energizer power output based on the current fencing load
❻ Current set value for alarm activation [kV]
❼ Battery voltage, only if connected [V], battery of Monitor MX10 (in %)
❽ Time from last data transfer
❾ Current fencing impedance
❿ Wi-Fi gateway connection status
⓫ MAC address of the device
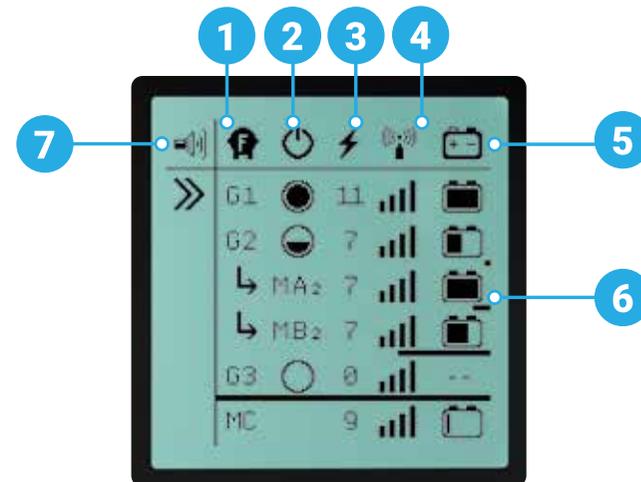
❶ Device type – designation GX or MX
   G – indicates a energizer type device
   M – indicates a monitor type device
   X – indicates an optional name for distinguishing individual energizers 1–12
      or monitors A–L
❷ Energizer status and power
❸ Last measured voltage on the fence [kV]
❹ Radio signal level between device and gateway
❺ Displays battery status, if battery available, or the monitor's battery status
❻ Indication of last device response
❼ Indication of audible warning status

FENCE Wi-Fi GATEWAY GW100

Works in combination with energizers **fencee power DUO RF PDX** | **fencee energy DUO RF EDX**
and monitoring device **Monitor MX10**
For connection to the fencee Cloud you can use mobile phone, tablet or computer.

SMART FARMING

App
fencee Cloud

Free to download

GET IT ON Google Play

Download on the App Store

Modern Smart Farm with the fencee Cloud app

How it works and what are the benefits, everything in our video.

YouTube

43
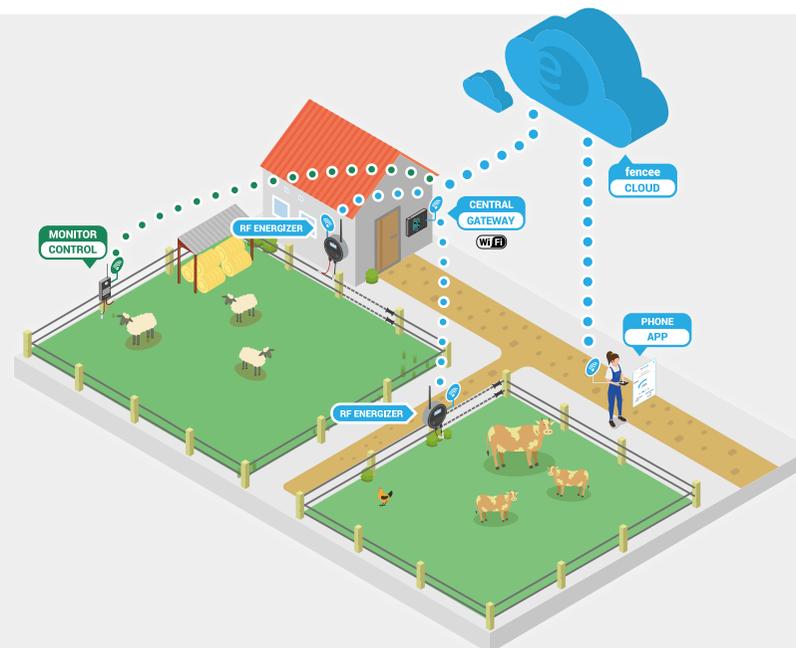
Smart Farm with fencee Cloud app at the sheep Farm Petrlak

A small sheepfold located in the Orlické Podhůří region on the edge of the village of Říčky.
We talked to the owner Mr. Petrlak and his son Jakub to find out how satisfied they are with the Smart Farm system after almost two years of use.

59
SHEEP
SUFFOLK

+

2 RF
ACTIVE DEVICES

+

13 ha
FARMLAND

=

413 €
MONTHLY

4.956 €
PER YEAR

SAVING

"In strong winds, it happens to us that a branch or a whole tree falls on the wires and causes a short circuit in the fence. Thanks to the new smart fence system, we know what is happening and can react immediately.

Vlastimil Petrlák | Owner of the farm

Smart Farm fencee Cloud with the Association of Sheep and Goat Breeders

Catalogue of Smart Farm fencee Cloud

Find out all about our RF devices and Smart Farm options in our catalogue.

Browse catalogue

> "With the app and the entire Smart Farm system we have a 24-hour-a-day overview of energizers outputs and fence conditions. This allows us to react immediately to any changes and know exactly where a problem occurs. That's where I see a big benefit for the breeders."
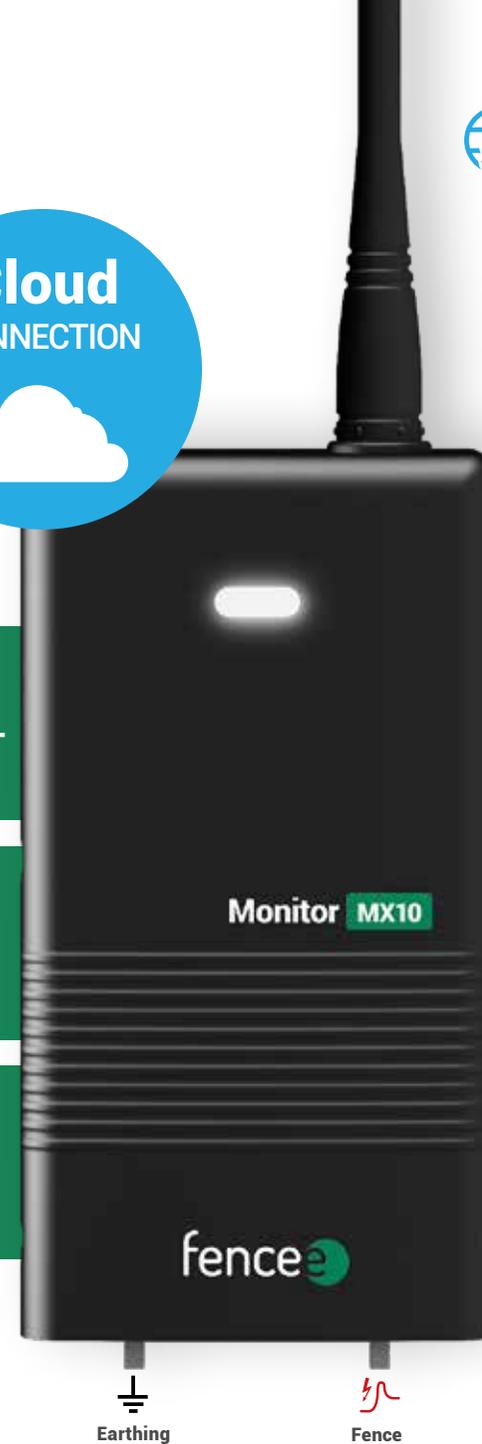>
> **Ing. Jiří Huml** | Director of the Association
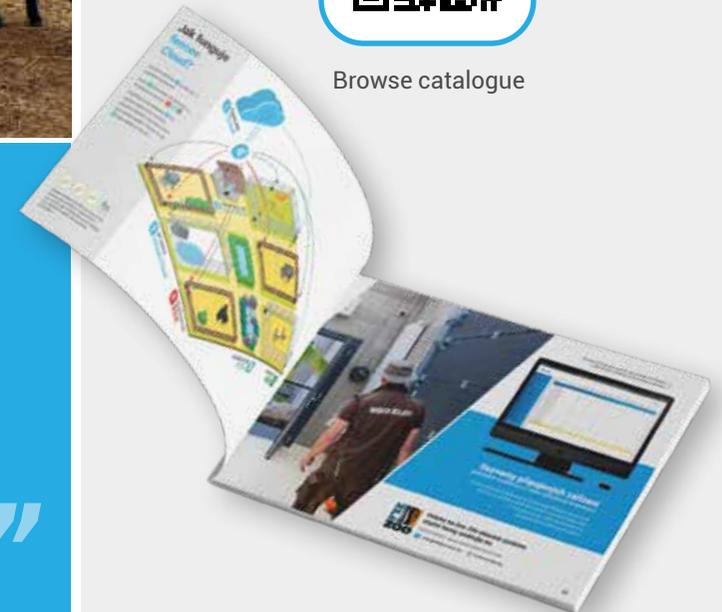
Monitor MX10

24/7 REMOTE MONITORING OF FENCE VOLTAGE

It monitors key fence sections and immediately informs about the voltage drop. Measures the fence voltage and sends data to the gateway.

- Possibility for connecting more monitors to one fence – to divide single fence into more zones.
- Battery life time 1 year / the whole season.

Cloud CONNECTION

SMARTeFARMING

Magnetic audiable control.

VOLTAGE MEASUREMENT

LED INDICATION

RANGE WITH EXTERNAL ANTENNA UP TO 30 KM

	Monitor MX10
LED INDICATION	✔
EXTERNAL CONNECTOR SMA	✔
SOUND SIGNAL	✔
MAGNETIC SWITCH MODE	✔
RANGE WITH BASIC ANTENNA	up to 10 km
RANGE WITH EXTERNAL ANTENNA	up to 30 km
TRANSMISSION FREQUENCY	869,525 MHz
TRANSMITTING POWER	+22 dBm
BATTERY	2 × C LR14
DIMENSION	78 × 144 × 42 mm
WEIGHT	325 g

Earthing

Fence

Monitor MX10

fencee

DETAIL SCREEN
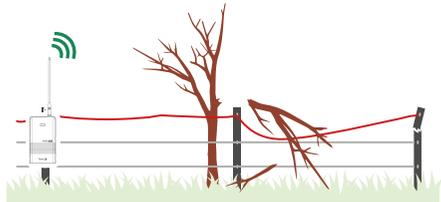
Display the paired monitor and all available information about a specific monitor.

1. Device type
2. Time since last data transfer
3. Monitor battery voltage status [%]
4. Current set value for alarm activation [kV]
5. Value of the voltage on fence [kV]
6. Signal level between monitor and gateway

Learn more about the **Monitor MX10**

How does it **work?**

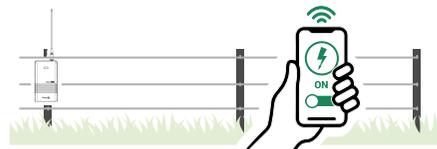**1** The monitor recognizes a drop in the fence voltage and sends information to the central gateway.
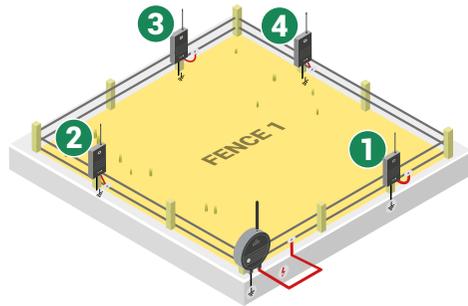
2 The gateway sends an alarm within a few seconds.
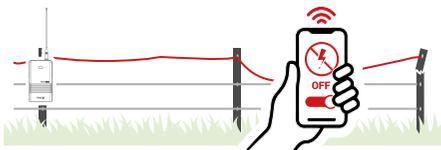
3 You can switch off the power supply on fence conveniently via the fencee Cloud application and eliminate a problem.

4 Once the problem is eliminated, you can switch on the energizer using the app and check the fence voltage on your mobile phone.

Monitor MX10 installation options

STANDARD INSTALLATION

Fence divided into sections. If the voltage of a monitor drops, the section and location of the problem can be easily identified.
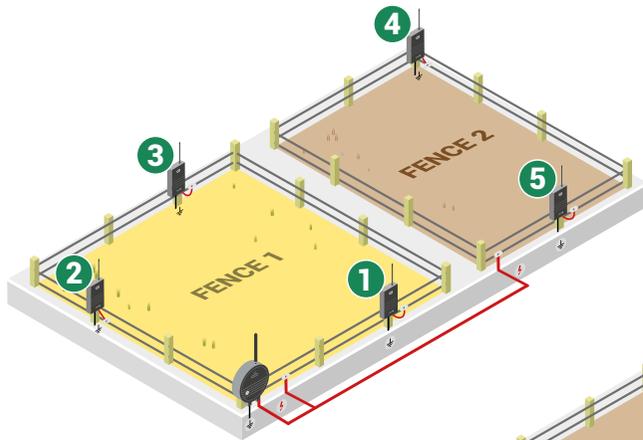
FOR FENCE ENTRANCES AND IN PROBLEMATIC LOCATIONS – SECTIONS

Installation for an easy identification of the fence with a non-functional energizer or the location where problems may occur frequently, e.g. by the forest, by the water, in locations with dense vegetation.
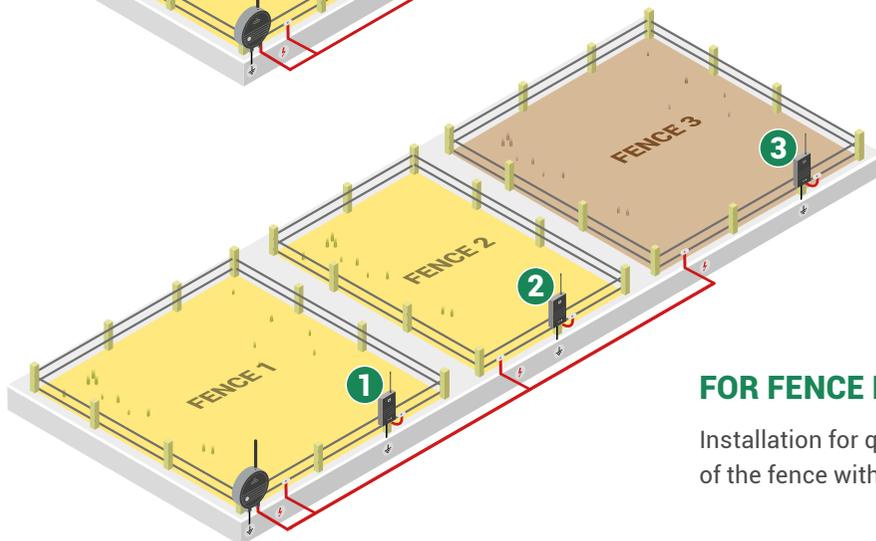
FOR FENCE ENTRANCES

Installation for quick identification of the fence with a non-functional energizer.
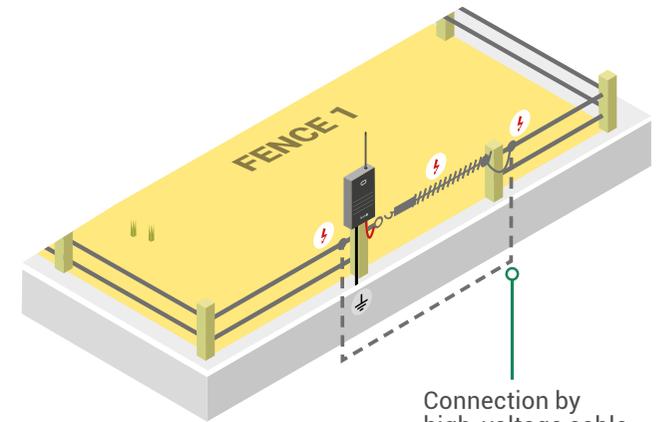
Connection by high-voltage cable

CONTROL INSTALLATION FOR CLOSING A GATE

The monitor can also be installed on the gate insulator eye. If the handle hook is disconnected and the eye lacks voltage, the monitor evaluates the situation and sends an alarm to the gateway.

TIP Put the monitor in the key sections where voltage needs to be checked (fence entrance) or where frequent problems, for example, with vegetation, by the forest, by the water, or when disconnected fence gate, can be expected.

Learn **how to install and use the control Monitor MX10**

Klub
chovatelů plemene
**SHETLANDSKÁ
OVCE**

Online monitoring of the electric fence for peace of mind

7 days saved per month

The Smart Farm system in Bystřice in the Moravian-Silesian region with the respected Shetland sheep breeder Mr. Roman Cieslar.

95 pcs
SHETLAND SHEEP
AND STORE CATTLE

4 RF
ACTIVE DEVICES

12 ha
MEADOWS AND PASTURES

Working with electric fence without remote control was slave labour, so many miles travelled just to turn the fence off by unplugging the energizer.

Monitoring via the Cloud is very important and necessary for me. It also serves as evidence when a wolf does attack my animals.

Ing. Roman Cieslar | Chairman SCHOK

fencee **energy Smart DUO EDW**

Combined Wi-Fi energizers fencee **energy Smart DUO EDW** with high power up to 15 J, and the possibility of control via a mobile phone using the fencee Cloud application.

	energy Smart DUO EDW100	energy Smart DUO EDW150
POWER SUPPLY CONSUMPTION	**230 V ~** / 6 − 14 W **12 V** ⊡ 200 − 850 mA	**230 V ~** / 6 − 21 W **12 V** ⊡ 200 − 1250 mA
INPUT ENERGY	13 J	20 J
OUTPUT ENERGY	10 J	15 J
OUTPUT VOLTAGE	10500 V	10500 V
OUTPUT VOLTAGE 500 Ω	7500 V	7500 V
LCD DISPLAY	✔	✔
ON / OFF	✔	✔
LED ON / OFF	✔	✔
LED IMPULSE	✔	✔
LED LOW BATTERY VOLTAGE	✔	✔
LED POWER LOWER 50%	✔	✔
LED ERROR CHECK	✔	✔
LED IMPULSE BARGRAPH	✔	✔
TIME DELAY	✔	✔
REDUCED OUTPUT TERMINAL	✔	✔
EARTH MEASURING TERMINAL	✔	✔
EXTERNAL ANTENNA SMA	✔	✔
WI-FI TECHNOLOGY	2,4 GHz	2,4 GHz
WI-FI SECURITY	WPA2-PSK / WEP	WPA2-PSK / WEP
EARTHING 1 m	5×	6×
EL. NETS	27×	38×
DIN RAIL	✔	✔
DIMENSIONS	290 × 108 mm	
WEIGHT	3280 g	

PHONE CONTROL

EARTHING MEASUREMENT

Wi Fi

CONNECTION VIA WI-FI

SMART e FARMING

Cloud
CONNECTION

Wi-Fi Router

Wi-Fi energizer

App fencee Cloud
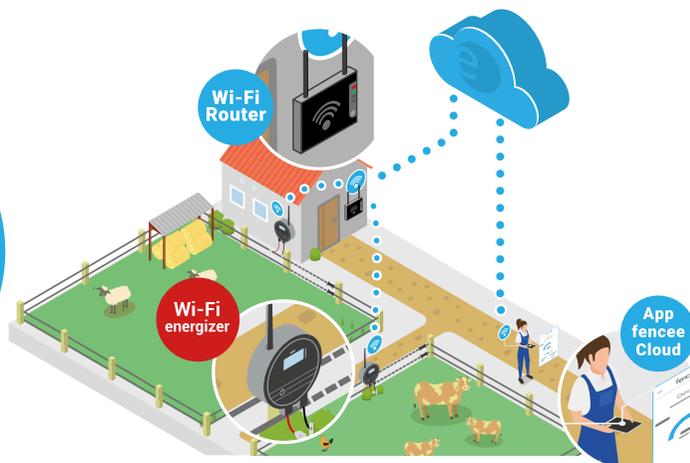
Wi Fi Direct connection via Wi-Fi to the fencee Cloud, without the need of a central Gateway.

energy Smart DUO
EDW

Find out more about
energy Smart DUO EDW
energizers

UP TO	JOULE	230 V ~
120 km	**10 – 15**	**12 V**
FENCE	POWER	POWER SUPPLY

10.2 kV

fencee

fencee energy Smart DUO EDW

You can control the energizers using a mobile phone or PC.

Direct connection via Wi-Fi to the fencee Cloud, without the need of a central Gateway.

Large graphic display with control buttons for easy operation.

LED lights and BARGRAF for displaying fence status and fault indication.

Time delay for power increase. Complies with special standards for energizers with power over 5 J.

Yellow terminal for reduced power. Suitable for smaller fences or fences with young animals.

Terminal for earthing quality measurement.

Optional regulation between high and low power.

Length of installation with height of vegetation	TEOR. MAX CEE	25%	50%	100%
energy Smart DUO EDW100	300 km	90 km	22 km	10 km
energy Smart DUO EDW150	350 km	120 km	28 km	16 km

energy Smart DUO EDW100

Power **10 J**

Voltage **10500 V**

Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

90 km	**230 V ~**	**12 V**
	6 – 14 W	200 – 850 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

energy Smart DUO EDW150

Power **15 J**

Voltage **10500 V**

Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

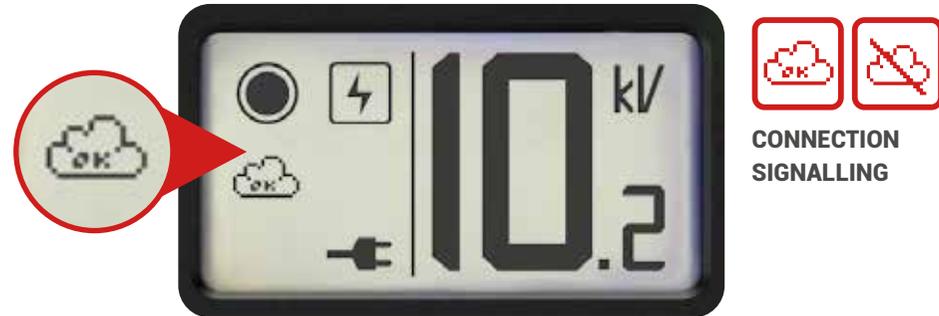| **120** km	**230 V ~** 6 – 21 W	**12 V** 🔋 200 – 1250 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

Important information
at first glance

The energy Smart DUO EDW generators display
all important values on a large backlit LCD display.

CONNECTION SIGNALLING

EARTHING MEASUREMENT

OUTPUT POWER

fencee **energy DUO Cellular EDC**

SMART∂FARMING

Smart LTE energizers fencee **energy DUO Cellular EDC** with power 8 J up to 15 J.
These energizers allow direct connection to the internet and fencee Cloud through the latest technologies.

	energy DUO Cellular EDC80	energy DUO Cellular EDC100	energy DUO Cellular EDC150
POWER SUPPLY CONSUMPTION	**230 V ~** / 6 – 11 W **12 V** 🔋 200 – 750 mA	**230 V ~** / 6 – 14 W **12 V** 🔋 200 – 850 mA	**230 V ~** / 6 – 21 W **12 V** 🔋 200 – 1250 mA
INPUT ENERGY	11 J	13 J	20 J
OUTPUT ENERGY	8 J	10 J	15 J
OUTPUT VOLTAGE	10000 V	10500 V	10500 V
OUTPUT VOLTAGE 500 Ω	7000 V	7500 V	7500 V
LCD DISPLAY	✔	✔	✔
ON / OFF	✔	✔	✔
LED ON / OFF	✔	✔	✔
LED IMPULSE	✔	✔	✔
LED LOW BATTERY VOLTAGE	✔	✔	✔
LED POWER LOWER 50%	✔	✔	✔
LED ERROR CHECK	✔	✔	✔
LED IMPULSE BARGRAPH	✔	✔	✔
TIME DELAY	✔	✔	✔
REDUCED OUTPUT TERMINAL	✔	✔	✔
EARTH MEASURING TERMINAL	✔	✔	✔
EXTERNAL ANTENNA SMA	✔	✔	✔
GPS LOCALIZATION	✔	✔	✔
TRANSMISSION FREQUENCY	869,525 MHz	869,525 MHz	869,525 MHz
LTE	Cat M1 + NB1	Cat M1 + NB1	Cat M1 + NB1
BLUETOOTH	4.1	4.1	4.1
EARTHING 1 m	4×	5×	6×
EL. NETS	22×	27×	38×
DIN RAIL	✔	✔	✔

PHONE CONTROL

eSIM

E-SIM TECHNOLOGY

LTE

LTE TECHNOLOGY

Cloud CONNECTION

OCENĚNÍ ZLATÝ KLAS
ZLATÝ
Klas
2023
For innovative contribution to modern agriculture.

energy DUO Cellular
LTE EDC150

fence**e**

Modern technology for your farm

UP TO
120 km
FENCE

JOULE
8 – 15
POWER

230 V ~ 12 V
POWER SUPPLY

fencee energy DUO Cellular EDC

You can control the energizers using a mobile phone or PC.

LTE Fast and reliable LTE connection to the mobile internet network.

eSIM Modern e-SIM technology for connection to the mobile network.

GPS localization is always active and you can easily locate your device in case of theft or loss.

The motion sensor detects any unexpected movement of the device and notifies you immediately in the app.

The backup battery will ensure the functioning of the localization and motion sensor functions even if the power is disconnected.

Thanks to the technology used, the device is always on the network and control is possible from anywhere, where there is a mobile signal.

Length of installation with height of vegetation	TEOR. MAX CEE	25%	50%	100%
energy DUO Cellular EDC80	230 km	80 km	17 km	8 km
energy DUO Cellular EDC100	300 km	90 km	22 km	10 km
energy DUO Cellular EDC150	350 km	120 km	28 km	16 km

GPS function
tracking in case of theft

With GPS, you'll always know where your device is and can easily track it down if it's stolen.

energy DUO Cellular EDC80

Power **8 J**
Voltage **10000 V**
Output voltage 500 Ω **7000 V**

Suitable for more sensitive and also less sensitive animals.

80 km	230 V ~	12 V
	6 – 11 W	200 – 750 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

energy DUO Cellular EDC100

Power **10 J**
Voltage **10500 V**
Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

90 km	230 V ~	12 V
	6 – 14 W	200 – 850 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

energy DUO Cellular EDC150
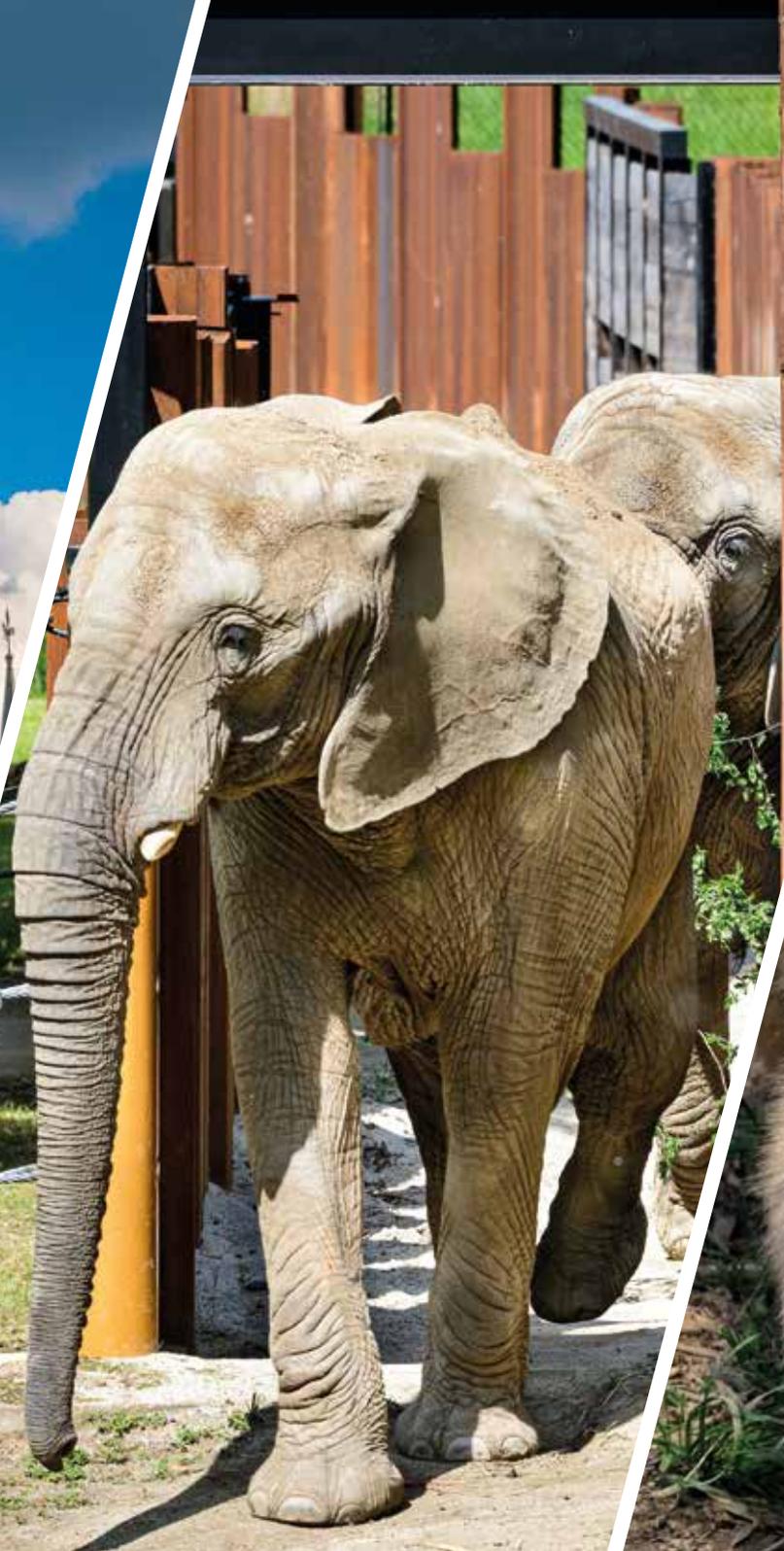
Power **15 J**
Voltage **10500 V**
Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

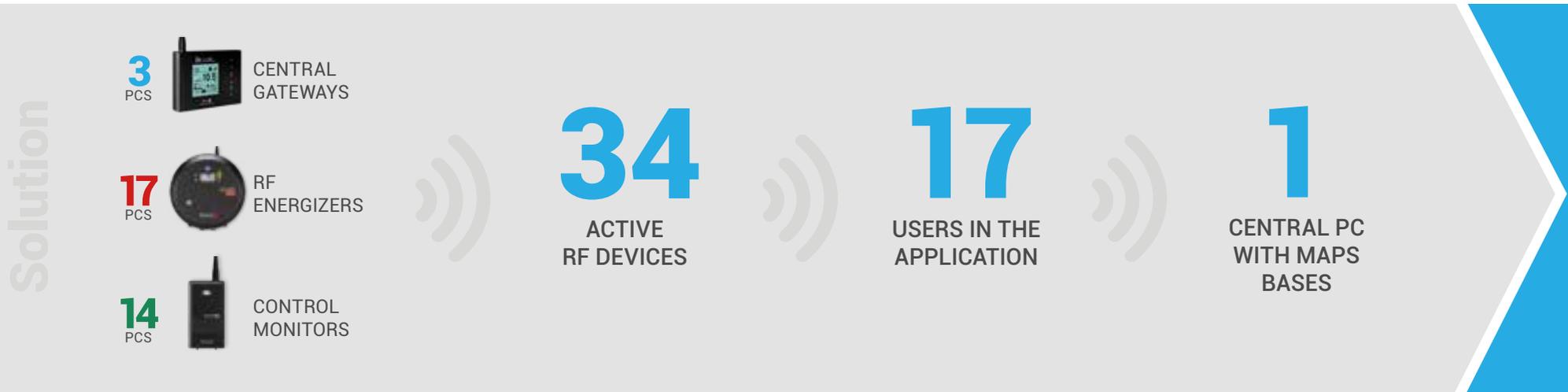| 120 km	230 V ~	12 V
	6 – 21 W	200 – 1250 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

Smart Farm fencee Cloud system in Zoo Zlín

A case study of the use and benefits of Smart Farm fencee in Zlín Zoo.

Results speak for themselves

After the installation of the Smart Farm system in Zoo Zlín, the work of technicians and caretakers has become more efficient. Last but not least, the employees have gained a complete overview of the electric fences and are immediately informed on their smartphones if a problem occurs.

Solution

3 PCS — CENTRAL GATEWAYS

17 PCS — RF ENERGIZERS

14 PCS — CONTROL MONITORS

34 ACTIVE RF DEVICES

17 USERS IN THE APPLICATION

1 CENTRAL PC WITH MAPS BASES

Secured enclosures and animals

Take a look at the layout of the electric fences, which are secured by the Smart Farm system fencee Cloud.

Siberian Tiger

Panthera tigris altaica
Enclosure area: **1590 m²**

EDX150 **2** pcs
MX10 **2** pcs
GATEWAY no. **1**

Tiger_1
Fence: 9.6 kV

Sloth Bear

Melursus ursinus
Enclosure area: **1890 m²**

EDX150 **2** pcs
MX10 **3** pcs
GATEWAY no. **1**

Bear_1
Fence: 9.6 kV

Spotted Hyena

Crocuta crocuta
Enclosure area: **370 m²**

EDX150 **2** pcs
MX10 **2** pcs
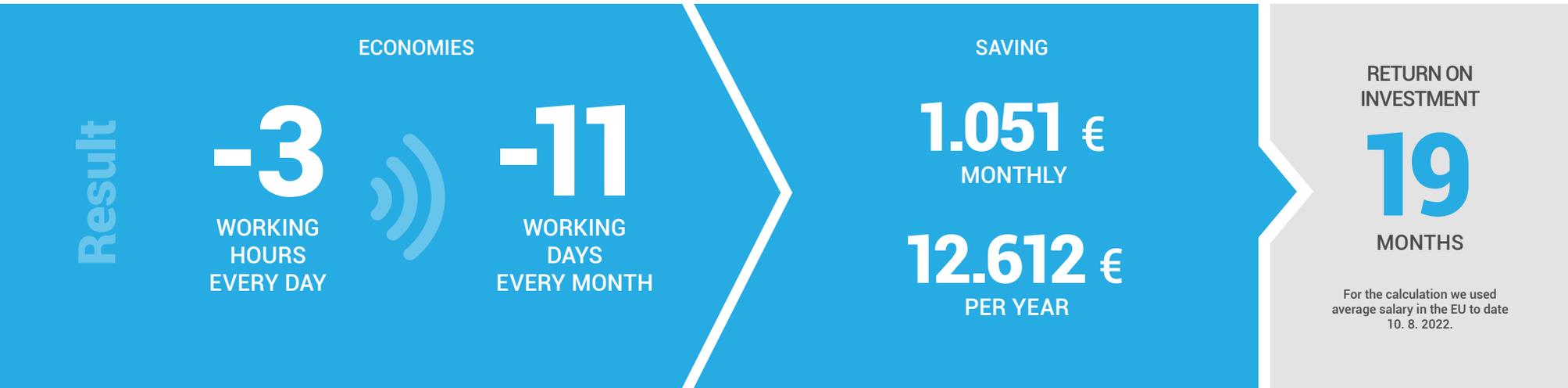GATEWAY no. **1**

Hyena
Fence: 9.3 kV

What says
about the system

Ing. Roman Horský | director of Zoo Zlín

"The new smart system fencee Cloud will allow us to have electric fences under control around the clock and will also make it easier detecting the specific section of failure. A truly unique system in every aspect."

Result

ECONOMIES

-3
WORKING HOURS EVERY DAY

-11
WORKING DAYS EVERY MONTH

SAVING

1.051 €
MONTHLY

12.612 €
PER YEAR

RETURN ON INVESTMENT

19
MONTHS

For the calculation we used average salary in the EU to date 10. 8. 2022.

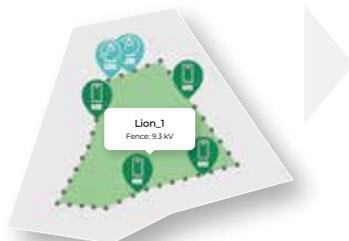**14 pcs** external antennas increase signal quality

30+ animals are protected

+12 000 m² the areas are monitored by the fencee Cloud system

---

Katanga Lion

Panthera leo bleyenberghi
Enclosure area: **1260 m²**

EDX150 **2** pcs   MX10 **4** pcs   GATEWAY no. **2**

Lion_1
Fence: 9.3 kV

Gelada Baboon

Theropithecus gelada
Enclosure area: **4869 m²**

EDX150 **2** pcs   MX10 **4** pcs   GATEWAY no. **2**

Gelada_1
Fence: 10.5 kV

American Jaguar

Panthera onca
Enclosure area: **2200 m²**

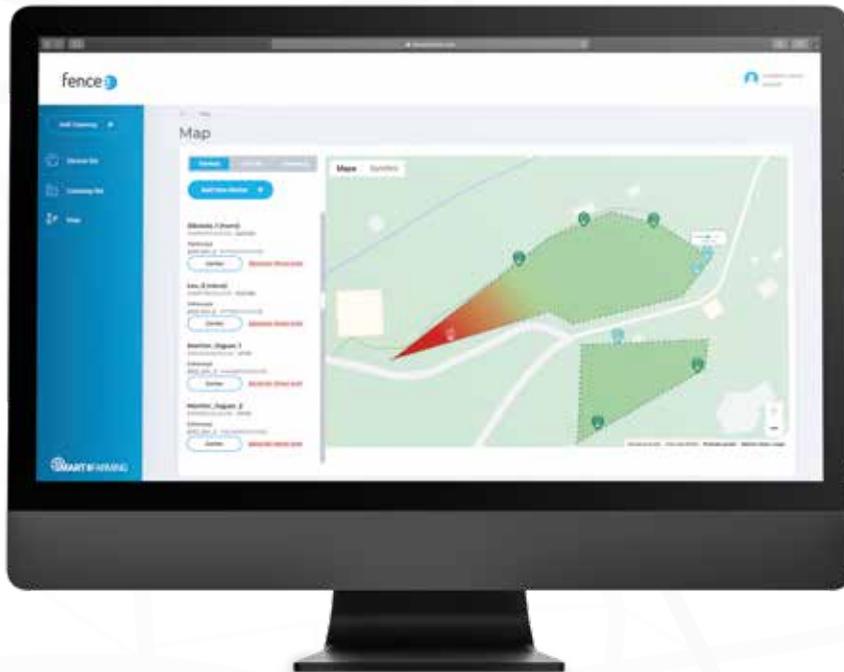EDX150 **5** pcs   MX10 **3** pcs   GATEWAY no. **3**

How the
system looks in use

Map base
with the real location of individual devices

Once the system was installed, all fences
and devices were entered into the map base.

Overview of all Smart fences with a list of central units. ▶
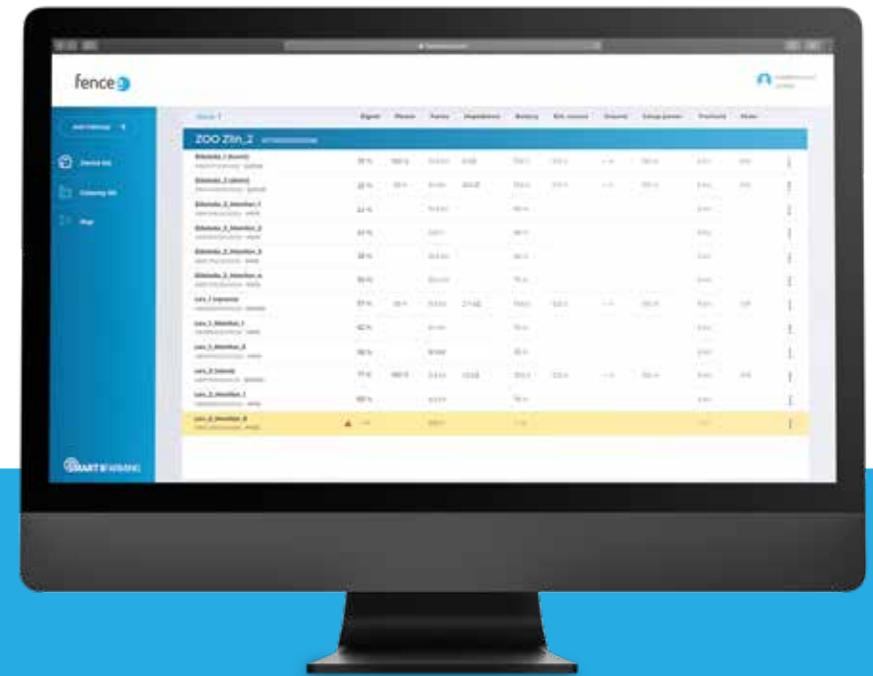
Virtual fence
determine the exact location after the alarm occurs

All electric fences were plotted in the map base from
which it is easy to see at a glance the location
of a potential fault.

◀ The Gelada enclosure, when the Monitor MX10 alarm is
activated, with list of all paired devices in the enclosure.

Lists of connected devices
clearly divided by all important values

All connected devices are split into clear lists which
are sorted according to the respective central units.
In the lists you can see the important
values for individual devices.

Questions about the Smart Farm system
can be directed in Zoo Zlín to:

Vlastimil Mizera – manager of electric fences at Zoo Zlín

✉ energetik@zoozlin.eu   🌐 www.zoozlin.eu

VIRTUAL FENCING

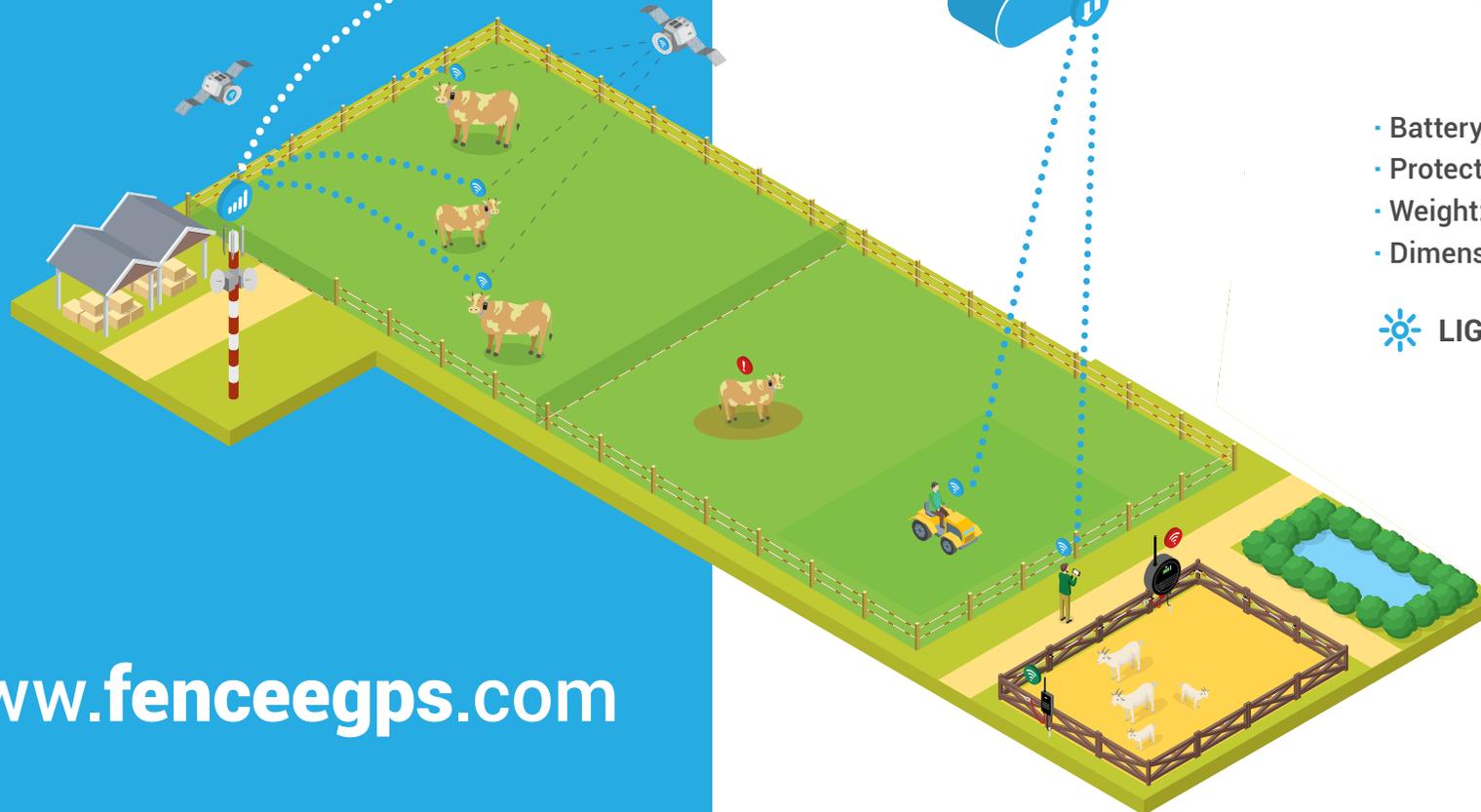### SAVE YOUR TIME AND COSTS ON ANIMAL HUSBANDRY

INCREASE YOUR PASTURE PRODUCTIVITY WITH OUR HEAT MAPS AND VIRTUAL FENCES

CONTROL YOUR HERD QUICKLY AND EASILY

Collar fencee GPS F10

Cloud
CONNECTION

- Battery life: **1 season**
- Protection: **IP67**
- Weight: **290 g**
- Dimensions: **130 × 50 × 75 mm**

☼ LIGHT   🔊 SOUND

www.**fencee**gps.com

Learn more
about the **fencee**
VIRTUAL FENCING

Locate and monitor animals on your phone

Download on the **App Store**

GET IT ON **Google Play**

VIRTUAL FENCE
Create, edit and remove pastures. Alerts for exit, entrance, theft.

TRACKING
Get an overview of current location and movements of your animals.

TEMPERATURE AND MONITORING VITAL FUNCTION
Alerts on all important health functions, activity and temperature.

ACTIVITY

TEMPERATURE

LEAVING

SMART FARMING

fencee **energy DUO ED**

Combined energizers fencee **energy DUO ED** with high power up to 15 J, LCD display and control push buttons for easy setting.

	energy DUO ED80	energy DUO ED100	energy DUO ED120	energy DUO ED150
POWER SUPPLY CONSUMPTION	**230 V ~** / 6 – 11 W **12 V** 🔋 200 – 750 mA	**230 V ~** / 6 – 14 W **12 V** 🔋 200 – 850 mA	**230 V ~** / 6 – 17 W **12 V** 🔋 200 – 1000 mA	**230 V ~** / 6 – 21 W **12 V** 🔋 200 – 1250 mA
INPUT ENERGY	11 J	13 J	15 J	20 J
OUTPUT ENERGY	8 J	10 J	12 J	15 J
OUTPUT VOLTAGE	10000 V	10000 V	10500 V	10500 V
OUTPUT VOLTAGE 500 Ω	7000 V	7000 V	7500 V	7500 V
LCD DISPLAY	✔	✔	✔	✔
ON / OFF	✔	✔	✔	✔
LED ON / OFF	✔	✔	✔	✔
LED IMPULSE	✔	✔	✔	✔
LED LOW BATTERY VOLTAGE	✔	✔	✔	✔
LED POWER LOWER 50%	✔	✔	✔	✔
LED ERROR CHECK	✔	✔	✔	✔
LED IMPULSE BARGRAPH	✔	✔	✔	✔
TIME DELAY	✔	✔	✔	✔
REDUCED OUTPUT	✔	✔	✔	✔
EARTHING 1 m	4×	5×	5×	6×
EL. NETS	22×	27×	32×	38×
DIN RAIL	✔	✔	✔	✔
DIAMETER	290 mm			
DEPTH	108 mm			
WEIGHT	3650 g			

LCD **DISPLAY**

SETTING BUTTONS

EXTREME POWER

It is easily legible from a distance even in direct sunlight due to adjustable display contrast.

Learn more about the **energy DUO ED**

Nothing but performance

UP TO	JOULE	230 V ~
120 km	**8 – 15**	**12 V**
FENCE	POWER	POWER SUPPLY

energy DUO ED150

fencee

fencee energy DUO ED

LCD — Large graphic display with control buttons for easy operation.

LED lights and BARGRAPH for displaying fence status and fault indication.

Time delay for power increase. Complies with special standards for energizers with power over 5 J.

Yellow terminal for reduced power. Suitable for smaller fences or fences with young animals.

50% 100% — Optional regulation between high and low power.

Control and management of battery status.

Length of installation with height of vegetation	TEOR. MAX CEE	25%	50%	100%
energy DUO ED80	230 km	80 km	17 km	8 km
energy DUO ED100	300 km	90 km	22 km	10 km
energy DUO ED120	320 km	100 km	25 km	13 km
energy DUO ED150	350 km	120 km	28 km	16 km

energy DUO ED80

Power **8 J**
Voltage **10000 V**
Output voltage 500 Ω **7000 V**

Suitable for more sensitive and also less sensitive animals.

80 km	230 V ~ 6 – 11 W	12 V 200 – 750 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

energy DUO ED100

Power **10 J**
Voltage **10000 V**
Output voltage 500 Ω **7000 V**

Suitable for more sensitive and also less sensitive animals.

90 km	230 V ~ 6 – 14 W	12 V 200 – 850 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

energy DUO ED120

Power **12 J**
Voltage **10500 V**
Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

100 km	230 V ~ 6 – 17 W	12 V 200 – 1000 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

energy DUO ED150

Power **15 J**
Voltage **10500 V**
Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

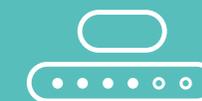| 120 km	230 V ~ 6 – 21 W	12 V 200 – 1250 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

fencee power DUO PD

fencee **power DUO PD** series with combined power supply for universal use.
Energizers of power 1 – 7 J with a possible installation length up to 70 km.

	power DUO PD10	power DUO PD20	power DUO PD30	power DUO PD40	power DUO PD50	power DUO PD70
POWER SUPPLY POWER CONSUMPTION	**230 V ~** / 3 W **12 V** ⊡ 40 – 100 mA	**230 V ~** / 5 W **12 V** ⊡ 40 – 140 mA	**230 V ~** / 5 W **12 V** ⊡ 80 – 240 mA	**230 V ~** / 9 W **12 V** ⊡ 80 – 320 mA	**230 V ~** / 9 W **12 V** ⊡ 100 – 420 mA	**230 V ~** / 12 W **12 V** ⊡ 300 – 750 mA
INPUT ENERGY	1,4 J	3 J	4,5 J	5,7 J	7,5 J	10 J
OUTPUT ENERGY	1 J	2 J	3 J	4 J	5 J	7 J
OUTPUT VOLTAGE	9000 V	12000 V	11200 V	10000 V	11000 V	10500 V
OUTPUT VOLTAGE 500 Ω	5000 V	6000 V	6400 V	5500 V	6600 V	7500 V
ON / OFF	✔	✔	✔	✔	✔	✔
LED ON / OFF	✔	✔	✔	✔	✔	✔
LED IMPULSE	✔	✔	✔	✔	✔	✔
LED LOW BATTERY VOLTAGE	✔	✔	✔	✔	✔	✔
LED POWER LOWER 50%	✔	✔	✔	✔	✔	✔
LED ERROR CHECK	✔	✔	✔	✔	✔	✔
LED IMPULSE BARGRAPH	✔	✔	✔	✔	✔	✔
TIME DELAY						✔
EARTHING 1 m	1×	2×	2×	3×	3×	3×
EL. NETS	3×	5×	6×	6×	8×	14×
DIN RAIL	✔	✔	✔	✔	✔	✔
DIAMETER	210 mm					
DEPTH	66 mm					
WEIGHT	1700 g					

LED BARGRAPH

50% **100%**

POWER REGULATION

BATTERY MANAGEMENT

power DUO PD70

fencee

High-performance
and reliable
in all situations

UP TO
70 km
FENCE

JOULE
1 – 7
POWER

**230 V ~
12 V** 🔋
POWER
SUPPLY

fencee power DUO PD

LED lights and BARGRAPH for displaying fence status and fault indication.

Optional regulation between high and low power.

Control and management of battery status.

High voltage transformer with long term protection.

The SafeShock technology ensures maximum safety for your animals.
Specially shaped impulse curve.

Time delay for power increase.
Complies with special standards for energizers with power over 5 J.

power DUO PD10

Power 1 J
Voltage 9000 V
Output voltage 500 Ω 5000 V

Suitable for more sensitive and also less sensitive animals.

8 km	**230 V ~** **3 W**	**12 V** **40 – 100 mA**
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

Length of installation with height of vegetation	TEOR. MAX CEE	25%	50%	100%
power DUO PD10	35 km	8 km	2 km	1,5 km
power DUO PD20	60 km	15 km	3 km	1,5 km
power DUO PD30	100 km	23 km	5 km	2 km
power DUO PD40	120 km	30 km	8 km	3 km
power DUO PD50	140 km	40 km	10 km	4 km
power DUO PD70	180 km	70 km	17 km	8 km

power DUO PD20

Power **2 J**
Voltage **12000 V**
Output voltage 500 Ω **6000 V**

Suitable for more sensitive and also less sensitive animals.

15	**230 V ~**	**12 V**
km	**5 W**	**40 – 140 mA**
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

power DUO PD30

Power **3 J**
Voltage **11200 V**
Output voltage 500 Ω **6400 V**

Suitable for more sensitive and also less sensitive animals.

23	**230 V ~**	**12 V**
km	**5 W**	**80 – 240 mA**
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

power DUO PD40

Power **4 J**
Voltage **10000 V**
Output voltage 500 Ω **5500 V**

Suitable for more sensitive and also less sensitive animals.

30	**230 V ~**	**12 V**
km	**9 W**	**80 – 320 mA**
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

AWARD ZLATÝ KLAS
ZLATÝ
Klas
2019

power DUO PD50

Power **5 J**

Voltage **11000 V**

Output voltage 500 Ω **6600 V**

Suitable for more sensitive and also less sensitive animals.

40	**230 V ~**	**12 V**
km	**9 W**	**100 – 420 mA**
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

power DUO PD70

Power **7 J**

Voltage **10500 V**

Output voltage 500 Ω **7500 V**

Suitable for more sensitive and also less sensitive animals.

70	**230 V ~**	**12 V**
km	**12 W**	**300 – 750 mA**
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

Time delay for power increase.

YouTube

Find out more about
power DUO PD energizers in our video.
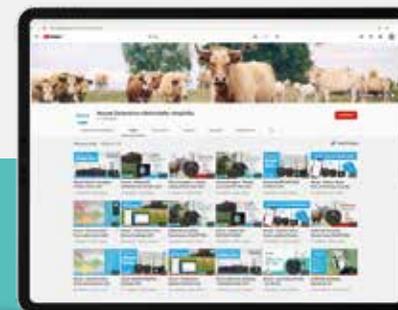
Smart Farm makes everyday life on the ranch easier

After almost three years of using of Smart Farm with fencee Cloud
a friendly ranching family shared their experience of using the system with us.

20
HORSES
+
3 RF
ACTIVE DEVICES
+
10 ha
FARMLAND
=
169 €
MONTHLY
2.028 €
PER YEAR

SAVING

> *Controlling the fence with your mobile phone is a great feature. You only realise when you try it yourself. With one click, I can turn off the power whenever I want. Before this, junior had to help with this and always ran to turn off the power with a button.*

Eman Hanyk | Ranch Coldriver

fencee mini DUO MD

A new series of electric fence energizers fencee **mini DUO MD** is universally applicable. Output power 0,3 – 1 J with a possible installation length up to 9 km.

	mini DUO MD03	mini DUO MD06	mini DUO MD10
POWER SUPPLY **POWER CONSUMPTION**	**230 V ~** / 1 W **12 V** 🔋 20 – 40 mA	**230 V ~** / 1,2 W **12 V** 🔋 40 – 60 mA	**230 V ~** / 2 W **12 V** 🔋 80 – 100 mA
INPUT ENERGY	0,5 J	0,9 J	1,4 J
OUTPUT ENERGY	0,3 J	0,6 J	1 J
OUTPUT VOLTAGE	9000 V	9500 V	10000 V
OUTPUT VOLTAGE 500 Ω	3000 V	3500 V	4000 V
ON / OFF	✔	✔	✔
LED ON / OFF	✔	✔	✔
LED IMPULSE	✔	✔	✔
LED LOW BATTERY VOLTAGE	✔	✔	✔
POWER SAVE MODE	✔	✔	✔
LED ERROR CHECK	✔	✔	✔
EARTHING 1 m	1 ×	1 ×	1 ×
EL. NETS	1 ×	2 ×	3 ×
DIN RAIL	✔	✔	✔
DIAMETER	150 mm		
DEPTH	57 mm		
WEIGHT	729 g		

ON / OFF BUTTON

POWER SAVE MODE

LOW CONSUMPTION

**mini DUO
MD10**

fencee

Saving mode – Power Save Mode
Switching the interval between pulses.

The ideal choice for home use, temporary and mobile electric fencing

UP TO
9 km
FENCE

JOULE
0,3 – 1
POWER

**230 V ~
12 V**
POWER
SUPPLY

fencee mini DUO MD

The interval/time between pulses is approximately doubled, allowing the devices to significantly save battery power and can power a fence for 50 to 55 days on a single charge.

LED lights with high luminosity for indication of fault.

Control and management of battery status.

High voltage transformer with long term protection.

The SafeShock technology ensures maximum safety for your animals. Specially shaped impulse curve.

Low and efficient energy consumption.

Length of installation with height of vegetation	TEOR. MAX CEE	25%	50%	100%
mini DUO MD03	12 km	5 km	3 km	0,5 km
mini DUO MD06	21 km	7 km	5 km	1 km
mini DUO MD10	30 km	9 km	6 km	1,5 km

mini DUO MD03

Power **0,3 J**
Voltage **9000 V**
Output voltage 500 Ω **3000 V**

Suitable for more sensitive and also less sensitive animals.

| 5 km	230 V ~	12 V
	1 W	20 – 40 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

mini DUO MD06

Power **0,6 J**

Voltage **9500 V**

Output voltage 500 Ω **3500 V**

Suitable for more sensitive and also less sensitive animals.

7 km	**230 V ~** 1,2 W	**12 V** 🔋 40 – 60 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

mini DUO MD10

Power **1 J**

Voltage **10000 V**

Output voltage 500 Ω **4000 V**

Suitable for more sensitive and also less sensitive animals.

9 km	**230 V ~** 2 W	**12 V** 🔋 80 – 100 mA
FENCE LENGTH	POWER SUPPLY CONSUMPTION	POWER SUPPLY CONSUMPTION

Blog
&
How-to guide

In How-to guide on our website, we have lot of practical advice and articles that will help you with choosing correctly and installing energizer.
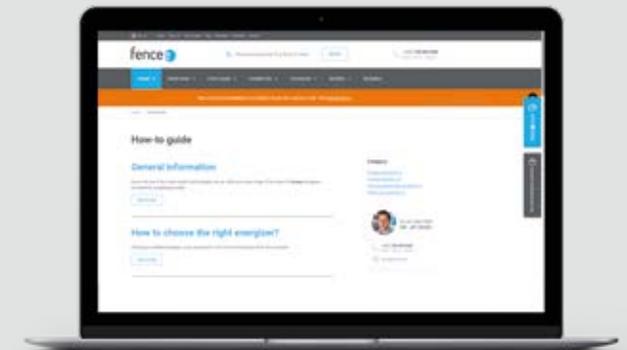
www.**fencee**.eu

fencee

battery DUO BD
battery DUO RF BDX

A new range of portable battery energizers **with the option of connecting to the fencee Cloud**. The device with combined power supply is ready to **connect a 30 W solar panel** to recharge a 12 V – 44 Ah battery.

The battery is recharged when powered from the **14 V adapter**. When operating on a solar panel with MPPT controller, the device **uses the maximum efficiency of the panel**.

Power output:

(1 J) (2 J) (3 J) (5 J)

Cloud
CONNECTION

The clear control display shows:

- **Power setting 1-19** with rotary button
- **Solar/battery/adapter** power indication
- **Current battery voltage** [V]
- **Current voltage at the fence** [kV]
- **Alarm voltage limit** [kV]
- **LED signalling** with multiple statuses for instant information

battery
DUO
BD 50

fencee

fencee **solar DUO SD**
solar DUO RF SDX

New range of portable combined energizers with **integrated 8 W solar panel** and 12 V / 7 Ah battery. The energizers can be easily **installed** to the fence on a **T or Y post.** The **0,8 J** device also comes in a **Cloud-connected version.**

· Mains or battery power available
· Power switching 50 /100 %
· LED signalling for low battery and overload output

Power output:

RF

0,3 J   0,5 J   0,8 J

Cloud
CONNECTION

36 cm

21 cm

28 cm

Very small compact dimensions.

fencee **power P**

fencee **power P** series for universal application in any situation.
The ideal and practical solution offers a power 1 – 5 J with a possible installation length up to 47 km.

	power **P10**	power **P20**	power **P30**	power **P40**	power **P50**
POWER SUPPLY POWER CONSUMPTION	**230 V ~** 3 W	**230 V ~** 4 W	**230 V ~** 5 W	**230 V ~** 6 W	**230 V ~** 6 W
INPUT ENERGY	1,3 J	2,6 J	4 J	6 J	6,2 J
OUTPUT ENERGY	1 J	2 J	3 J	4 J	5 J
OUTPUT VOLTAGE	9500 V	10000 V	11500 V	11500 V	11500 V
OUTPUT VOLTAGE 500 Ω	4000 V	5000 V	6000 V	6400 V	6400 V
ON / OFF	✔	✔	✔	✔	✔
LED ON / OFF	✔	✔	✔	✔	✔
LED IMPULSE	✔	✔	✔	✔	✔
LED LOW BATTERY VOLTAGE					
LED POWER LOWER 50%					
LED ERROR CHECK	✔	✔	✔	✔	✔
LED IMPULSE BARGRAPH					
TIME DELAY					
EARTHING 1 m	1 ×	2 ×	2 ×	2 ×	2 ×
EL. NETS	3 ×	5 ×	6 ×	6 ×	7 ×
DIN RAIL	✔	✔	✔	✔	✔
DIAMETER	210 mm				
DEPTH	66 mm				
WEIGHT	1000 g				

ON / OFF BUTTON

RESISTANT CASING

SMART CONTROL

power P50

fencee

Ideal solution
for every situation

UP TO
47 km
FENCE

JOULE
1 – 5
POWER

230 V
POWER
SUPPLY

fencee power P

☀ LED lights with high luminosity for indication of fault.

$ Low and efficient energy consumption.

❄ A case resistant to outdoor climatic conditions.

⏻ ON / OFF button for easy switching on and off.

ST High voltage transformer with long term protection.

⚡ The SafeShock technology ensures maximum safety for your animals. Specially shaped impulse curve.

power P10

Power **1 J**
Voltage **9500 V**
Output voltage 500 Ω **4000 V**

Suitable for more sensitive and also less sensitive animals.

**10 km** | **230 V ~ 3 W**

FENCE LENGTH | POWER SUPPLY CONSUMPTION

Length of installation with height of vegetation	TEOR. MAX CEE	25%	50%	100%
power P10	40 km	10 km	6 km	1,5 km
power P20	70 km	19 km	8 km	1,5 km
power P30	100 km	29 km	10 km	2 km
power P40	130 km	38 km	15 km	3 km
power P50	160 km	47 km	20 km	5 km

power P20

Power **2 J**
Voltage **10000 V**
Output voltage 500 Ω **5000 V**

Suitable for more sensitive and also less sensitive animals.
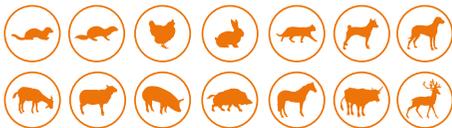
19 km
FENCE LENGTH

230 V ~ 4 W
POWER SUPPLY CONSUMPTION

power P30

Power **3 J**
Voltage **11500 V**
Output voltage 500 Ω **6000 V**

Suitable for more sensitive and also less sensitive animals.

29 km
FENCE LENGTH

230 V ~ 5 W
POWER SUPPLY CONSUMPTION

power P40

Power **4 J**
Voltage **11500 V**
Output voltage 500 Ω **6400 V**

Suitable for more sensitive and also less sensitive animals.

38 km
FENCE LENGTH

230 V ~ 6 W
POWER SUPPLY CONSUMPTION

power P50

Power **5 J**

Voltage **11500 V**

Output voltage 500 Ω **6400 V**

Suitable for more sensitive and also less sensitive animals.

47
km

FENCE
LENGTH

230 V ~
6 W

POWER SUPPLY
CONSUMPTION

▶ YouTube

Follow our YouTube channel
fencee Generátory elektrického ohradníku
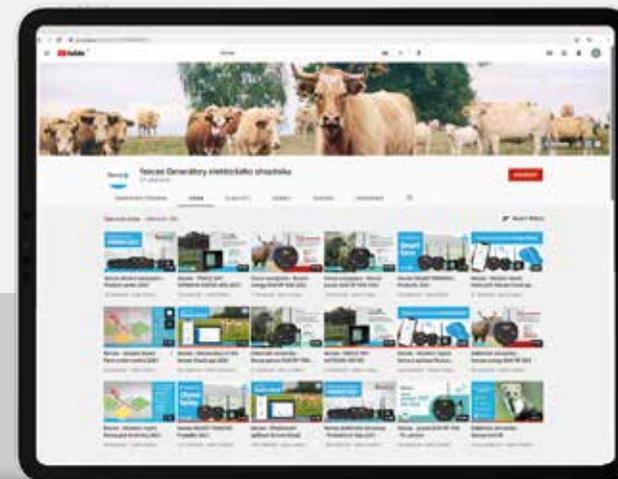
Perfect overview and remote control

with a Smart Farm system

Trust in fencee Cloud system has brought the owner peace of mind and an overview of electric fences even during her absence at the ranch.

10
HORSES

2 RF
ACTIVE DEVICES

35 ha
FENCING

We are completely satisfied with the fencee RF energizer. Device works better than the competition energizers, it is much more sophisticated and the horses respect the fence.Control using the application is clear and perfect.

Mgr. Zdeňka Pohlreich | Barefoot Ranch

fencee power energy PE60

EXTREME POWER

The powerful mains energizer fencee **power energy PE60** with an output voltage of 12 500 V is suitable for protecting your herds from predators.

	power energy PE60
POWER SUPPLY	230 V ~
POWER CONSUMPTION	6 W
INPUT ENERGY	5,5 J
OUTPUT ENERGY	5 J
OUTPUT VOLTAGE	12500 V
OUTPUT VOLTAGE 500 Ω	10000 V
ON / OFF	✔
LED ON / OFF	✔
LED IMPULSE	✔
LED ERROR CHECK	✔
TEOR. MAX CEE	800 km
SMALL VEGETATION	70 km
MEDIUM VEGETATION	25 km
TALL VEGETATION	10 km
EARTHING 1 m	5×
EL. NETS	25×
DIN RAIL	✔
DIAMETER	290 mm
DEPTH	108 mm
WEIGHT	3450 g

ON / OFF BUTTON

POWERFUL TRANSFORMATOR

PROTECTION AGAINST PREDATORS

power energy

fencee

Performance graph

power energy PE60
EXTREME POWER

Others

U

12 kV
10 kV
7,5 kV
5 kV
2,5 kV
0 kV

0   500   1000   1500

Ω
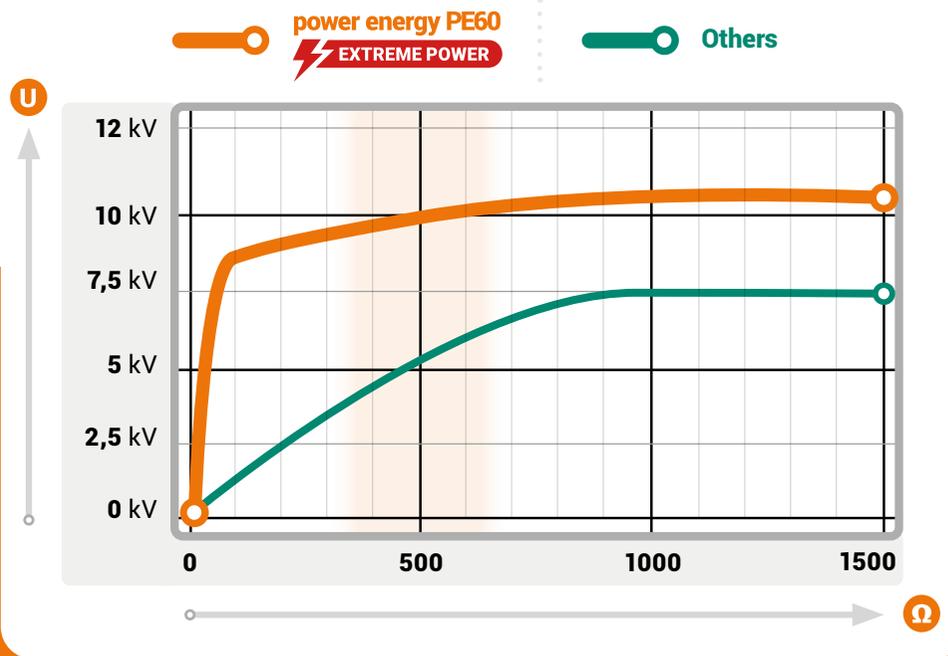
Protecting the herd against predators

HIGH VOLTAGE
10 000 V

UP TO
70 km
FENCE

JOULE
5
POWER

230 V
POWER SUPPLY

fencee mini M

fencee mini M series was developed specially for small pets.
Also ideal solution for issues with pests such as martens, otters, weasels.

	mini M02	mini M03	mini M06	mini M10
POWER SUPPLY POWER CONSUMPTION	230 V ~ 1 W	230 V ~ 1 W	230 V ~ 2 W	230 V ~ 3 W
INPUT ENERGY	0,3 J	0,4 J	0,8 J	1,3 J
OUTPUT ENERGY	0,2 J	0,3 J	0,6 J	1 J
OUTPUT VOLTAGE	2500 V	9000 V	9500 V	9000 V
OUTPUT VOLTAGE 500 Ω	750 V	3000 V	3500 V	4000 V
ON / OFF	✔	✔	✔	✔
LED ON / OFF				
LED IMPULSE	✔	✔	✔	✔
LED LOW BATTERY VOLTAGE				
LED POWER LOWER 50%				
LED ERROR CHECK			✔	✔
LED IMPULSE BARGRAF				
TIME DELAY				
EARTHING 1 m	1×	1×	1×	1×
EL NETS			2×	2×
DIN RAIL	✔	✔	✔	✔
DIAMETER	150 mm			
DEPTH	57 mm			
WEIGHT	750 g			

ON / OFF BUTTON

SECURE TRAFO

LOW CONSUMPTION

WIRING TIPS **PLUS-MINUS**

That is wiring without earthing, when both wires are lined simultaneously, and the impulse occurs when they are connected. This direct path causes the electrical impulse to be particularly intense, but also more sensitive to the animal because the electricity flows through only a small part of the body.

The energizer suitable for the **PLUS-MINUS** wiring is fencee **mini M02.**
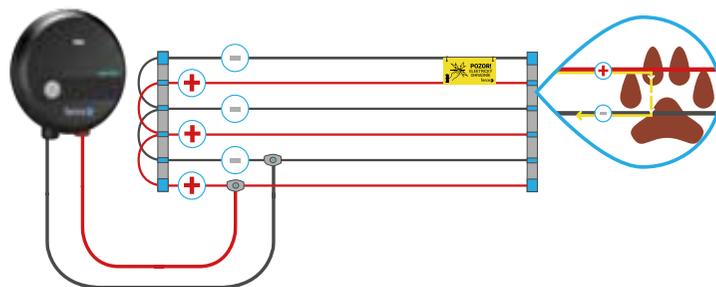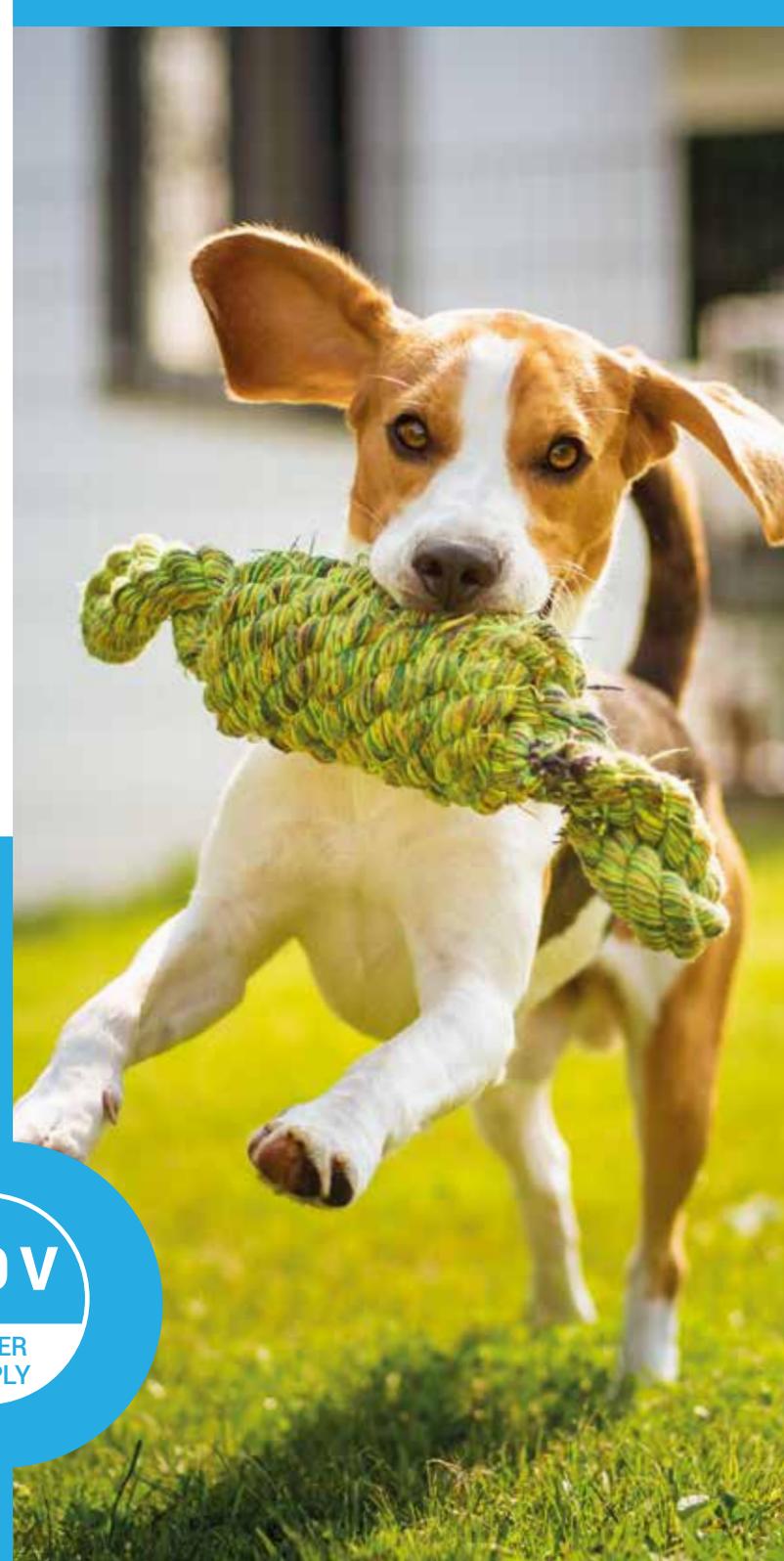

mini M10

fencee

Modern and practical solutions for your needs.

UP TO	JOULE	230 V
9 km	**0,2 – 1**	**230 V**
FENCE	POWER	POWER SUPPLY

fencee mini M

LED lights with high luminosity for indication of fault.

Low and efficient energy consumption.

A case resistant to outdoor climatic conditions.

ON / OFF button for easy switching on and off.

High voltage transformer with long term protection.

The SafeShock technology ensures maximum safety for your animals. Specially shaped impulse curve.

mini M02

Power **0,2 J**
Voltage **2500 V**
Output voltage 500 Ω **750 V**

Suitable mainly as protection against small predators.

2 **km**	**230 V ~** **1 W**
FENCE LENGTH	POWER SUPPLY CONSUMPTION

Suitable for **PLUS-MINUS** wiring.

Length of installation with height of vegetation	TEOR. MAX CEE	25%	50%	100%
mini M02	6 km	2 km	0,5 km	0,1 km
mini M03	12 km	5 km	3 km	0,5 km
mini M06	21 km	7 km	5 km	1 km
mini M10	30 km	9 km	6 km	1,5 km

mini M03

Power **0,3 J**
Voltage **9000 V**
Output voltage 500 Ω **3000 V**

Suitable for more sensitive animals.

5
km

FENCE
LENGTH

230 V ~
1 W

POWER SUPPLY
CONSUMPTION

mini M06

Power **0,6 J**
Voltage **9500 V**
Output voltage 500 Ω **3500 V**

Suitable for more sensitive animals.

7
km

FENCE
LENGTH

230 V ~
2 W

POWER SUPPLY
CONSUMPTION

mini M10

Power **1 J**
Voltage **9000 V**
Output voltage 500 Ω **4000 V**

Suitable for more sensitive animals.

9
km
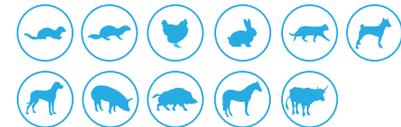
FENCE
LENGTH

230 V ~
3 W

POWER SUPPLY
CONSUMPTION

fencee **kits**

In several sets we offer you a fencee energizer with suitable accessories for immediate and easy installation. We have selected the most common cases from our experience and offer these in a complete set.

Included in every energizer package:

mini M & power P

1× Connecting cable   1× Earthing cable   1× Warning sign

power DUO PD & power DUO RF PDX

1× Connecting cable   1× Earthing cable   1× Warning sign   1× Adapter 14 V / 1 A   1× Battery cable   1× Basic antenna

energy DUO ED & energy DUO RF EDX

1× Connecting cable   1× Earthing cable   1× Warning sign   1× Adapter 14 V / 1 A   1× Battery cable   1× Basic antenna

facebook

Follow our profile
/ fencee.cz

8031 / Eletric fence kit for
dogs, cats, rabbits, poultry

0,3 J	**9000 V**	**230 V**	**100 m**
POWER	VOLTAGE	SOURCE	FENCE

**1× Energizer
mini M03**

1× Polywire, 100 m
ø 2,5 mm, resistance 6,97 Ω/m
stainless steel 3 × 0,2 mm

10× Post
105 cm, 8× eyelet

1× Ground rod
round, 75 cm

8032 / Eletric fence kit for
horses, ponies, dogs, rabbits

0,6 J	**9500 V**	**230 V**	**250 m**
POWER	VOLTAGE	SOURCE	FENCE

**1× Energizer
mini M06**

1× Polytape, 250 m
ø 2,5 mm, resistance 10,12 Ω/m
stainless steel 4 × 0,16 mm

10× Post
156 cm, 11× eyelet

1× Ground rod
profile, 100 cm

1× Tester
diode, 12 kV

8088 / Electric fence garden kit for
dogs, cats, rabbits

0,3 J	**9000 V**	**230 V**	**100 m**
POWER	VOLTAGE	SOURCE	FENCE

**1× Energizer
mini M03**

1× Polywire, 100 m
ø 2,5 mm, resistance 6,97 Ω/m
stainless steel 3 × 0,20 mm

10× Post
74 cm, 7× eyelet, green

1× Ground rod
round, 75 cm

8054 / Electric fence kit for
horses, ponies, dogs, cattle and again pests

1 J	**9000 V**	**230 V ~ 12 V** 🔋	**200 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power DUO PD10

1× Polytape, 200 m
ø 20 mm, resistance 7,34 Ω/m
stainless steel 5 × 0,16 mm

10× Post
105 cm, 8× eyelet

1× Ground rod
profile, 100 cm

8073 / Electric fence kit for
horses, foals, donkeys, game

1 J	**9000 V**	**230 V ~ 12 V** 🔋	**200 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power DUO RF PDX10

1× Polytape, 200 m
ø 20 mm, resistance 7,34 Ω/m
stainless steel 5 × 0,16 mm

10× Post
156 cm, 11× eyelet

1× Ground rod
round, 75 cm

Cloud CONNECTION

SMART ∃ FARMING

8089 / Electric fence kit for
horses, foals, ponies, donkeys

8 J	**10000 V**	**230 V ~ 12 V** 🔋	**200 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer energy DUO ED80

1× Polywire, 200 m
ø 45 mm, resistance 3,3 Ω/m
stainless steel 3 × 0,30 mm

10× Post
156 cm, 11× eyelet

1× Ground rod
profile, 100 cm

8058 / Electric fence kit for
goats, sheep, cattle, boars

2 J	**12000 V**	**230 V ~ 12 V** 🔋	**400 m**
POWER	VOLTAGE	SOURCE	FENCE

**1× Energizer
power DUO RF PDX20**

1× Polywire, 400 m
ø 3 mm, copper 3 × 0,25 mm
stainless steel 3 × 0,20 mm

15× Post
156 cm, 11× eyelet

1× Ground rod
profile, 100 cm

Cloud
CONNECTION

SMART⊖FARMING

8055 / Electric fence kit for
cattle, game, boars, sheep, goats

3 J	**11200 V**	**230 V ~ 12 V** 🔋	**400 m**
POWER	VOLTAGE	SOURCE	FENCE

**1× Energizer
power DUO PD30**

1× Polywire, 400 m
ø 3 mm, copper 3 × 0,25 mm
stainless steel 3 × 0,20 mm

15× Post
156 cm, 11× eyelet

1× Ground rod
profile, 100 cm

8075 / Electric fence kit for
sheep, goats, cattle, game

10 J	**10000 V**	**230 V ~ 12 V** 🔋	**400 m**
POWER	VOLTAGE	SOURCE	FENCE

**1× Energizer
energy DUO ED100**

1× Polywire, 400 m
ø 3 mm, copper 3 × 0,25 mm
stainless steel 3 × 0,20 mm

15× Post
156 cm, 11× eyelet

2× Ground rod
profile, 100 cm

8035 / Electric fence kit against pests
marten, otter, weasel

0,2 J	**2500 V**	**230 V**	**100 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer mini M02

1× Polywire, 100 m
ø 2,5 mm, resistance 6,97 Ω/m
stainless steel 3 × 0,20 mm

10 m Cable
ø 1,6 mm

12× Insulator
4 eyelet

2× Insulator
102–106 cm

8036 / Electric fence kit against pests
hare, raccoon, otters, martens

0,3 J	**9000 V**	**230 V**	**100 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer mini M03

1× Polywire, 100 m
ø 2,5 mm, resistance 6,97 Ω/m
stainless steel 3 × 0,20 mm

10 m Cable
ø 1,6 mm

10× Post
74 cm, 7× eyelet, green

1× Ground rod
round, 75 cm

8326 / Electric fence kit against pests
cats, otters, weasels, martens

0,6 J	**9500 V**	**230 V**	**100 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer mini M06

1× Polywire, 100 m
ø 2,5 mm, resistance 6,97 Ω/m
stainless steel 3 × 0,20 mm

10 m Cable
ø 1,6 mm

10× Insulator
8× eyelet, wiring +/-

8091 / Electric fence kit protection against game
deer, wild boar, fallow deer

5 J	**11000 V**	**230 V ~ 12 V** ▫	**400 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power DUO PD50

1× Polywire, 400 m
ø 3 mm, resistance 0,17 Ω/m
stainless steel 2 × 0,25 mm
copper 2 × 0,25 mm

10× Post
156 cm, 11× eyelet

1× Ground rod
profile 100 cm

8090 / Electric fence kit to protect orchards against
fallow deer, deer, roe deer

4 J	**11500 V**	**230 V**	**200 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power P40

1× Polytape, 200 m
ø 20 mm, resistance 7,34 Ω/m
stainless steel 5 × 0,16 mm

10× Post
156 cm, 11× eyelet

1× Ground rod
round, 75 cm

8159 / Electric fence kit for
cattle, game, pigs, sheep and goats

3 J	**11500 V**	**230 V**	**400 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power P30

1× Polywire, 400 m
ø 2,5 mm, resistance 0,45 Ω/m
stainless steel 3 × 0,20 mm
copper 1 × 0,25 mm

15× Post
156 cm, 11× eyelet

1× Ground rod
profile, 100 cm

1× Tester
diode, 12 kV

8196 / Electric fence kit against
wild boars and game

5 J	**11800 V**	**230 V**	**400 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power P50

1× Polywire, 400 m
ø 3 mm, resistance 0,17 Ω/m
stainless steel 2 × 0,25 mm
copper 2 × 0,25 mm

10× Post
156 cm, 11× eyelet

1× Ground rod
profile, 100 cm

8195 / Electric fence kit for
cattle, sheep and goats

5 J	**11800 V**	**230 V**	**400 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power P50

1× Polywire, 400 m
ø 3 mm, resistance 3,8 Ω/m
stainless steel 6 × 0,20 mm

15× Post
156 cm, 11× eyelet

1× Ground rod
profile, 100 cm

1× Tester
diode, 12 kV

8160 / Electric fence kit for
horses, ponies, dogs, cattle

2 J	**10000 V**	**230 V**	**200 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power P20

1× Polytape, 200 m
ø 20 mm, resistance 0,45 Ω/m
stainless steel 4 × 0,20 mm
copper 1 × 0,25 mm

12× Post
105 cm, 8× eyelet

1× Ground rod
profile, 100 cm

8157 / Electric fence kit for
ponies, donkeys, catlle and dogs

2 J	**12000 V**	**230 V ~ 12 V** ⊡	**200 m**
POWER	VOLTAGE	SOURCE	FENCE

**1× Energizer
power DUO PD20**

1× Polytape, 200 m
ø 20 mm, resistance 7,34 Ω/m
stainless steel 5 × 0,16 mm

10× Post
105 cm, 8× eyelet

1× Ground rod
profile, 100 cm

8155 / Electric fence kit against pests
marten, otter, rabbit, raccoon

0,3 J	**9000 V**	**230 V ~ 12 V** ⊡	**100 m**
POWER	VOLTAGE	SOURCE	FENCE

**1× Energizer
mini DUO MD03**

1× Polywire, 100 m
ø 2,5 mm, resistance 6,97 Ω/m
stainless steel 3 × 0,20 mm

10× Post
74 cm, 7× eyelet, green

1× Ground rod
round, 75 cm

8200 / Electric fence set for crop protection
game, doe, deer and roe deer

5 J	**11800 V**	**230 V**	**200 m**
POWER	VOLTAGE	SOURCE	FENCE

**1× Energizer
power P50**

1× Polytape, 200 m
ø 20 mm, resistance 0,1 Ω/m
stainless steel 3 × 0,25 mm
copper 3 × 0,25 mm

15× Post
156 cm, 11× eyelet

1× Ground rod
profile, 100 cm

8154 / Electric fence kit for
horses, ponies, donkeys, cattle, dogs

0,6 J	**9500 V**	**230 V ~ 12 V** ⊡	**200 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer mini DUO MD06

1× Polytape, 200 m
ø 20 mm, resistance 0,45 Ω/m
stainless steel 4 × 0,20 mm
copper 1 × 0,25 mm

10× Post
156 cm, 11× eyelet

1× Ground rod
profile, 100 cm

8156 / Electric fence kit for
horses, ponies, donkeys, cattle, dogs

1 J	**10000 V**	**230 V ~ 12 V** ⊡	**200 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer mini DUO MD10

1× Polytape, 200 m
ø 20 mm, resistance 0,45 Ω/m
stainless steel 4 × 0,20 mm
copper 1 × 0,25 mm

10× Post
105 cm, 8× eyelet

1× Ground rod
profile, 100 cm

8158 / Electric fence kit for garden
dogs, cats, rabbits

0,6 J	**9500 V**	**230 V ~ 12 V** ⊡	**100 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer mini DUO MD06

1× Polywire, 100 m
ø 2,5 mm, resistance 6,97 Ω/m
stainless steel 3 × 0,2 mm

10× Post
105 cm, 8× eyelet

1× Ground rod
round, 75 cm

8209 / Electric undercar mat kit
against martens mini DUO

0,3 J	**9000 V**	**230 V ~ 12 V** 🔋
POWER	VOLTAGE	SOURCE

1× Energizer mini DUO MD03
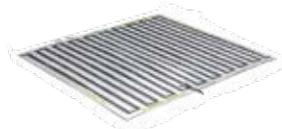
1× Under car mat
115 × 99 cm

8071 / Electric undercar mat kit
against martens power DUO

1 J	**9000 V**	**230 V ~ 12 V** 🔋
POWER	VOLTAGE	SOURCE

1× Energizer power DUO PD10
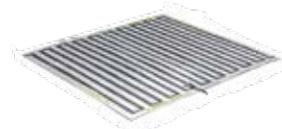
1× Under car mat
115 × 99 cm

8070 / Electric undercar mat kit
against martens mini M

0,2 J	**2500 V**	**230 V**
POWER	VOLTAGE	SOURCE

1× Energizer mini M02
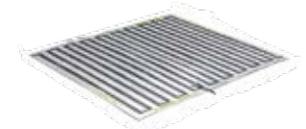
1× Under car mat
115 × 99 cm

Protect your vehicle from uninvited guests

The pmat uses the Plus – Minus wiring.

It is practical, compact and easy to install.

Suitable for all types of vehicles.

▶ YouTube

Find out how to install the vehicle floor mat in our video.

8137 / Electric fence kit with electric net for

rabbits, dogs, cats

1 J	**9500 V**	**230 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power P10

1× Net
65 cm, 20 rods, 50 m
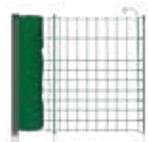
1× Ground rod
round, 75 cm

8074 / Electric fence kit with electric net for

sheep, goat, boars

4 J	**10000 V**	**230 V ~ 12 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power DUO PD40

1× Net
90 cm, 14 rods, 50 m
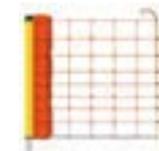
1× Ground rod
round, 75 cm

8034 / Electric fence kit with electric net for

poultry, geese, duck

2 J	**10000 V**	**230 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power P20

1× Net
112 cm, 16 rods , 50 m

1× Ground rod
round, 75 cm

8033 / Electric fence kit with electric net to the ponds

against herons, otters, martens

1 J	**9500 V**	**230 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power P10

1× Net
65 cm, 20 rods, 50 m

1× Ground rod
round, 75 cm

8323 / Electric fence kit with electric net for
poultry, geese, ducks

1 J POWER	**9000 V** VOLTAGE	**230 V** SOURCE	**50 m** FENCE

1× Energizer
mini M10
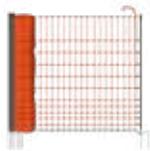
1× Net
112 cm, 16 rods , 50 m

10 m Cable
ø 1,6 mm

1× Ground rod
round, 75 cm

6× Peg
anchoring to the net

1× Tester
diode, 12 kV

8324 / Electric fence kit with electric net for
poultry protection against fox, marten

1 J POWER	**12000 V** VOLTAGE	**230 V ~ 12 V** SOURCE	**50 m** FENCE

1× Energizer
power DUO PD10

1× Net
112 cm, 16 rods , 50 m

10 m Cable
ø 1,6 mm

1× Ground rod
round, 75 cm

6× Peg
anchoring to the net

1× Tester
diode, 12 kV

8325 / Electric fence kit with electric net for
poultry protection against fox, marten

2 J POWER	**12000 V** VOLTAGE	**230 V ~ 12 V** SOURCE	**50 m** FENCE

1× Energizer
power DUO PD10

1× Net
112 cm, 16 rods , 50 m

1× Gate for electric fence
125 cm

1× Ground rod
round, 75 cm

8198 / Electric fence kit with electric net for
sheep, goats, pigs

5 J	**11800 V**	**230 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer
power P50

1× Net
90 cm, 14 rods, 50 m

1× Ground rod
profile, 100 cm

8199 / Electric fence kit with electric net for
sheep, goats

5 J	**11800 V**	**230 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer
power P50

1× Net
90 cm, 14 rods, 50 m
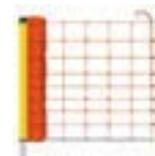
1× Ground rod
profile, 100 cm

1× Gate for electric fence
105 cm

8327 / Electric fence kit against pests
cats, martens, weasels

0,3 J	**9000 V**	**230 V ~ 12 V**	**100 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer
mini DUO MD03

1× Polywire, 100 m
ø 2,5 mm, resistance 6,97 Ω/m
stainless steel 3 × 0,20 mm

25× Insulator
ring

20× Insulator
ring, long screw 220 mm

Smart farm sets

8237 / Monitoring set
Universal electric fence online monitoring set
WiFi Gateway GW100
1 × Monitor MX10

FOR ANY ELECTRIC FENCE ENERGIZER

1× FENCE WiFi GATEWAY GW100   **1× Monitor MX10**

8239 / Monitoring set
Additional monitoring devices
3 × Monitor MX10

3× Monitor MX10

8240 / Monitoring set
Additional monitoring devices
5 × Monitor MX10

5× Monitor MX10

8238 / Monitoring set
Universal electric fence online monitoring set
WiFi Gateway GW100
3 × Monitor MX10

FOR ANY ELECTRIC FENCE ENERGIZER

1× FENCE WiFi GATEWAY GW100   **3× Monitor MX10**

8241 / Modern Smart Farm set
RF energizer 15 J – WiFi Gateway
3 × Monitor MX10

15 J	10500 V	230 V ~ 12 V
POWER	VOLTAGE	SOURCE

1× energy DUO RF EDX150   **1× FENCE WiFi GATEWAY GW100**   **3× Monitor MX10**

8072 / Modern Smart Farm set
RF energizer 15 J – WiFi Gateway
FREE Monitor MX10

15 J	10500 V	230 V ~ 12 V
POWER	VOLTAGE	SOURCE

1× energy DUO RF EDX150   **1× FENCE WiFi GATEWAY GW100**   **1× Monitor MX10**

8093 / Modern Smart Farm set
RF energizer with controller 1 J WiFi Gateway

1 J	9000 V	230 V ~ 12 V
POWER	VOLTAGE	SOURCE

1× Energizer power DUO RF PDX10   **1× FENCE WiFi GATEWAY GW100**

8094 / Modern Smart Farm set
RF energizer with controller 3 J WiFi Gateway

3 J	11200 V	230 V ~ 12 V
POWER	VOLTAGE	SOURCE

1× Energizer power DUO RF PDX30   **1× FENCE WiFi GATEWAY GW100**

8095 / Modern Smart Farm set
RF energizer with controller 7 J WiFi Gateway

7 J	10500 V	230 V ~ 12 V
POWER	VOLTAGE	SOURCE

1× Energizer power DUO RF PDX70   **1× FENCE WiFi GATEWAY GW100**

8097 / Modern Smart Farm set
RF energizer 8 J – WiFi Gateway FREE Monitor MX10

8 J	10000 V	230 V ~ 12 V
POWER	VOLTAGE	SOURCE

1× energy DUO RF EDX80   **1× FENCE WiFi GATEWAY GW100**   **1× Monitor MX10**

8138 / Modern Smart Farm set
RF energizer 10 J – WiFi Gateway FREE Monitor MX10

10 J	10000 V	230 V ~ 12 V
POWER	VOLTAGE	SOURCE

1× energy DUO RF EDX100   **1× FENCE WiFi GATEWAY GW100**   **1× Monitor MX10**

8139 / Modern Smart Farm set
RF energizer 12 J – WiFi Gateway FREE Monitor MX10

12 J	10500 V	230 V ~ 12 V
POWER	VOLTAGE	SOURCE

1× energy DUO RF EDX120   **1× FENCE WiFi GATEWAY GW100**   **1× Monitor MX10**

Complete sets against wolves

8100 / Electric fence kit with electric net
preventive protection against wolves

5 J	11000 V	230 V ~ 12 V	50 m
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power DUO PD50

1× Net
90 cm, 14 rods, 50 m
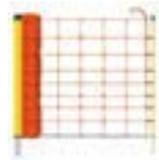
1× Ground rod
round, 75 cm

8101 / Electric fence kit with wolf net
protection against wolves, lynx

5 J	11000 V	230 V ~ 12 V	50 m
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power DUO PD50
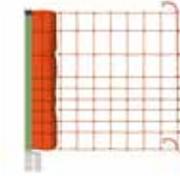
1× Wolf net
120 cm, 14 rods, 50 m

1× Ground rod
round, 75 cm

8092 / Electric fence kit with wolf net
protection against wolves, lynx

5 J	11000 V	230 V ~ 12 V	50 m
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer power DUO RF PDX50

1× Wolf net
120 cm, 14 rods, 50 m

1× Ground rod
round, 75 cm

8102 / Electric fence kit with wolf net
protection against wolves, lynx

8 J	10000 V	230 V ~ 12 V	50 m
POWER	VOLTAGE	SOURCE	FENCE

1× energy DUO RF EDX80

1× FENCE WiFi GATEWAY GW100
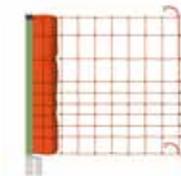
1× Wolf net
120 cm, 14 rods, 50 m

1× Ground rod
profile, 100 cm

8315 / Electric fence kit with wolf net
protection against wolves, predators

5 J	**12500 V**	**230 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer
power energy PE60

1× Wolf net
120 cm, 14 rods, 50 m

1× Ground rod
profile, 100 cm

8316 / Electric fence kit with electric net
preventive protection against wolves, predators

5 J	**12500 V**	**230 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer
power energy PE60

1× Net
120 cm, 14 rods, 50 m
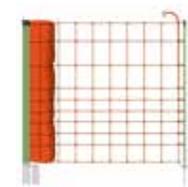
1× Ground rod
profile, 100 cm

8197 / Electric fence kit with wolf net
protection against wolves, predators

5 J	**11800 V**	**230 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer
power P50

1× Wolf net
120 cm, 14 rods, 50 m

1× Ground rod
profile, 100 cm

8317 / Electric fence kit with electric net
preventive protection against wolves, predators

5 J	**12500 V**	**230 V**	**50 m**
POWER	VOLTAGE	SOURCE	FENCE

1× Energizer
power energy PE60

2× Net
90 cm, 14 rods, 50 m
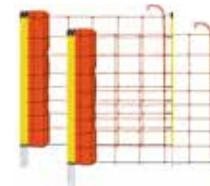
1× Ground rod
profile, 100 cm

1× Signal tape
220 m

Art.Nr. 8330

2 J energizer, solar panel 40 W regulator 10 A, 12 V battery 44 Ah

Art.Nr. 8334

1 J RF energizer with controller solar panel 40 W, regulator 10 A 12 V battery 44 Ah

Cloud CONNECTION

Art.Nr. 8335

5 J RF energizer with controller solar panel 100 W, regulator 10 A 12 V battery 44 Ah

Cloud CONNECTION

Art.Nr. 8333

10 J energizer, solar panel 200 W regulator 15 A, 12V battery 95 Ah

Art.Nr. 8337

8 J RF energizer with controller solar panel 200 W, regulator 15 A 12 V battery 95 Ah

Cloud CONNECTION

Art.Nr. 8338

15 J RF energizer with controller solar panel 200 W, regulator 15 A 12 V battery 95 Ah

Cloud CONNECTION

Art.Nr. 8306
Security box fencee, regulator 10 A, bracket, panel 40 W

Art.Nr. 8305
Security box fencee, regulator 10 A, bracket, panel 100 W

Art.Nr. 8304
Security box fencee, regulator 15 A, bracket, panel 200 W

Art.Nr. 8308
Transport box fencee, regulator 10 A, bracket, panel 100 W

Art.Nr. 8307
Transport box fencee, regulator 15 A, bracket, panel 200 W

Art.Nr. 8310
Ground screw, regulator 15 A, bracket, panel 200 W

PREMIUM solar kits

Art.Nr. 8343
1 J energizer, transport box, panel 40 W, regulator 10A, bracket
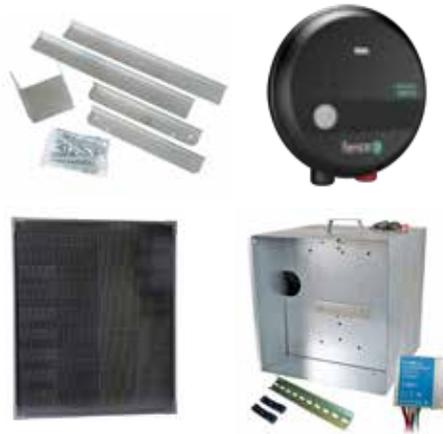
Art.Nr. 8347
7 J RF energizer with controller, transport box, panel 100 W, regulator 10A, bracket, external antenna

Cloud
CONNECTION

Art.Nr. 8348
10 J RF energizer with controller, transport box, panel 200 W, regulator 15A, bracket with ground screw, external antenna

Cloud
CONNECTION

Art.Nr. 8349
2 J energizer, security box, panel 40 W, regulator 10A, bracket

Art.Nr. 8353
3 J RF energizer with controller, security box, panel 40 W, regulator 10A, bracket, external antenna

Cloud
CONNECTION

Art.Nr. 8356
15 J RF energizer with controller, security box, panel 200 W, regulator 15A, bracket with ground screw, external antenna

Cloud
CONNECTION

Art.Nr. 8357
**1 J energizer, transport box,
panel 40 W, regulator 10A, bracket, earthing rod,
polytape 20 mm, post 105 cm**

20 PCS

Art.Nr. 8363
**7 J RF energizer with controller, transport box,
panel 100 W, regulator 10A, bracket, earthing rod,
net 120 cm, external antenna**

Cloud CONNECTION

Art.Nr. 8372
**5 J energizer, security box,
panel 100 W, regulator 10A, bracket, earthing rod,
polywire 3 mm, post 156 cm**

20 PCS

Art.Nr. 8373
**3 J energizer with controller, security box,
panel 40 W, regulator 10A, bracket, earthing rod,
polywire 3 mm, post 156 cm, external antenna**

Cloud CONNECTION

20 PCS

SMART FARM solar kits

Cloud CONNECTION

Art.Nr. 8368

· **15 J RF energizer**
· **central Wi-Fi GATEWAY**
· **monitoring device MX10**
· **security box**
· **panel 200 W**
· **regulator 15A**
· **bracket**
· **external antenna**

Cloud CONNECTION

Art.Nr. 8369

· **7 J RF energizer with controller**
· **central Wi-Fi GATEWAY**
· **monitoring device MX10**
· **security box**
· **panel 100 W**
· **regulator 10A**
· **bracket**
· **external antenna**

Haven't found the right kit for your needs?

You will find more than 100 types of complete sets in our complete offer on our e-shop.

Go to website

Need help choosing?

📞 +420 730 893 828

✉ info@fencee.eu

Accessories

We offer a wide range of accessories for reliable functioning of your fencing
and achieving the maximum performance of your energizer.

We make products that have undergone our testing process and we guarantee their
functionality and reliability.

Our range of accessories provides quality products from reputable suppliers tested by us.

Important notice for functionality!

1. If you choose an unsuitable wire.
2. You don't ensure proper earthing.
3. You don't ensure proper insulation.

> **Your fencing will not be able to operate at maximum performance!**

More information about the products? To search, use Art.Nr.

Q What you're looking for? E.g. fence for horse   Search

More information and details about the product can be
found on our e-shop under the product number. (Art.Nr.)

Instagram

Follow our profile
fenceeczech

Electric nets for electric fence

Jumbo — Reinforced bar profile

One spike

Double spike

Dimensions — Length and height

Plus-minus connection

Semi-rigid — Non-conductive reinforced horizontal strands

STANDARD — Basic quality

PREMIUM — Premium quality

Against wolves
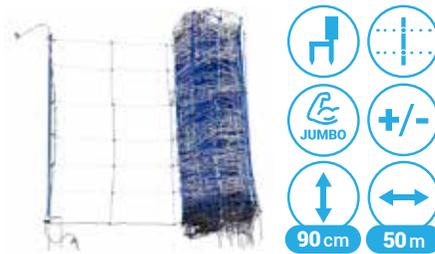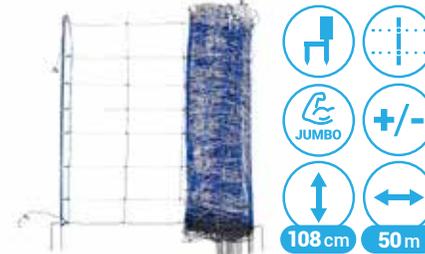
90 cm · **50 m**

PREMIUM
14 reinforced posts I Art.Nr. 8469

108 cm · **50 m**

PREMIUM
14 reinforced posts I Art.Nr. 8468

120 cm · **50 m**

STANDARD
14 posts I Art.Nr. 8478

120 cm · **50 m**

STANDARD
14 posts I Art.Nr. 8098

122 cm · **50 m**

PREMIUM
14 reinforced posts I Art.Nr. 8466

145 cm · **50 m**
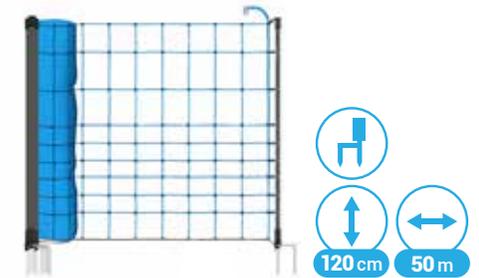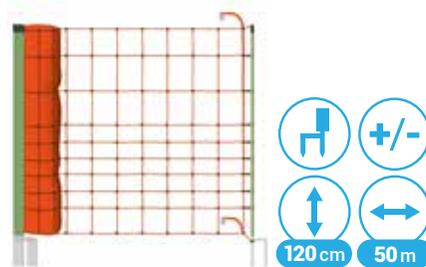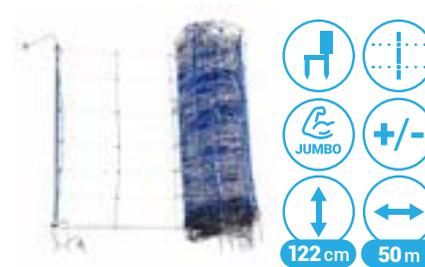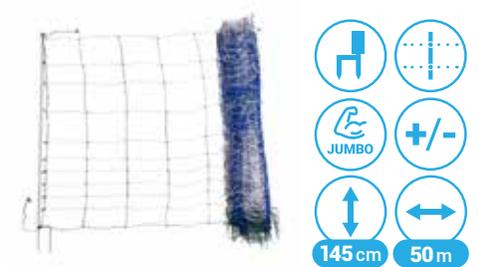
PREMIUM
15 reinforced posts I Art.Nr. 8467

Sheep and goats
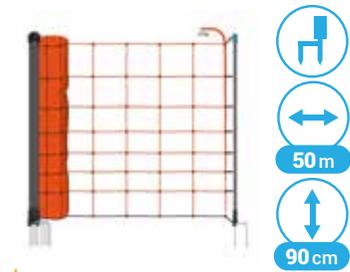
50 m | 90 cm
PREMIUM
14 posts | Art.Nr. 8017
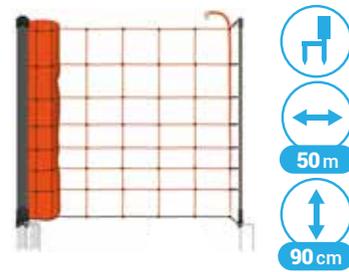
50 m | 90 cm
STANDARD
14 posts | Art.Nr. 8477
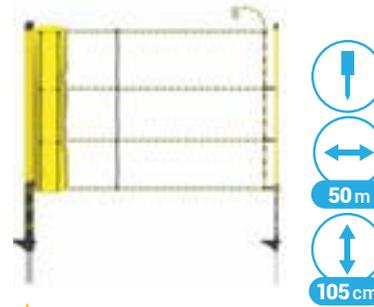
50 m | 105 cm
PREMIUM
15 fibreglass posts | Art.Nr. 8464
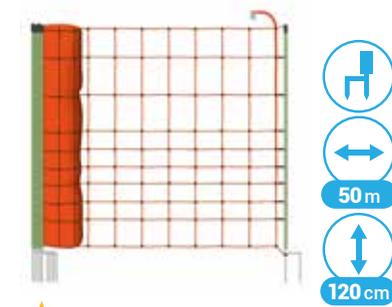
50 m | 120 cm
PREMIUM
14 posts | Art.Nr. 8287

Dog, cat, rabbit
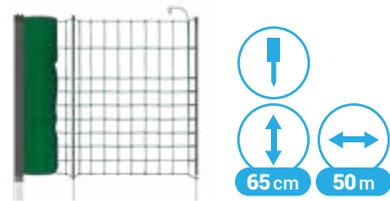
65 cm | 50 m
PREMIUM
20 posts | Art.Nr. 8016
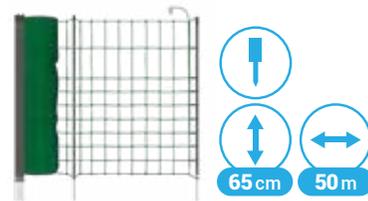
65 cm | 50 m
STANDARD
15 posts | Art.Nr. 8479

Poultry
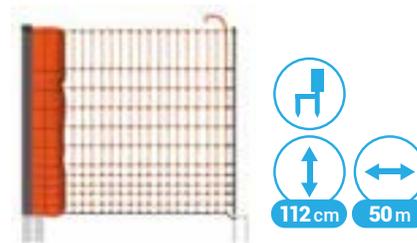
112 cm | 50 m
PREMIUM
16 posts | Art.Nr. 8015
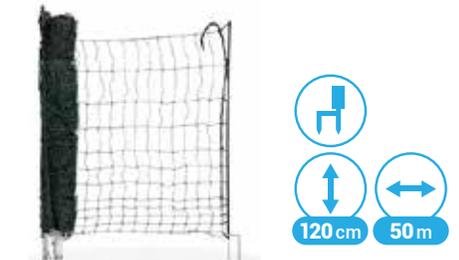
120 cm | 50 m
PREMIUM
14 posts | Art.Nr. 8377

Wild boar
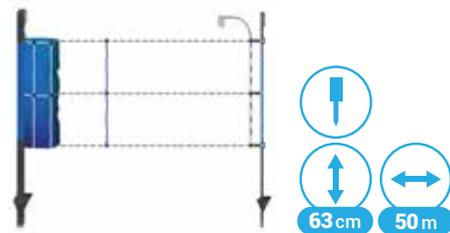
63 cm | 50 m
PREMIUM
12 fibreglass posts | Art.Nr. 8169
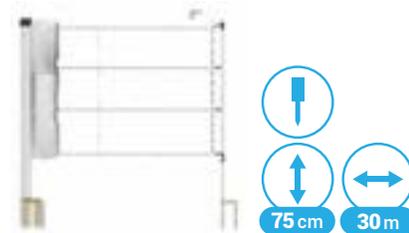
75 cm | 30 m
PREMIUM
20 posts | Art.Nr. 8230

Horses
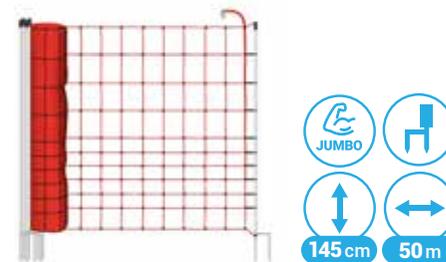
JUMBO | 145 cm | 50 m
PREMIUM
15 posts | Art.Nr. 8231
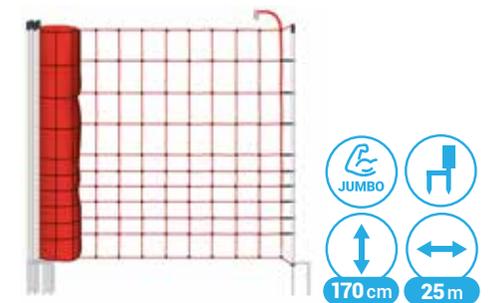
JUMBO | 170 cm | 25 m
PREMIUM
8 posts | Art.Nr. 8232

Universal nets
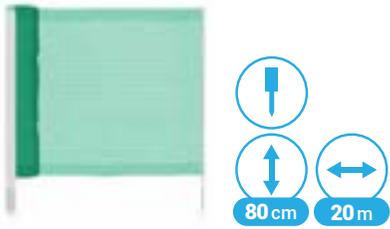
PREMIUM
11 posts | Art.Nr. 8229
80 cm | 20 m
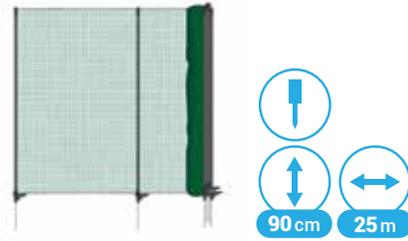
PREMIUM
17 posts | Art.Nr. 8378
90 cm | 25 m
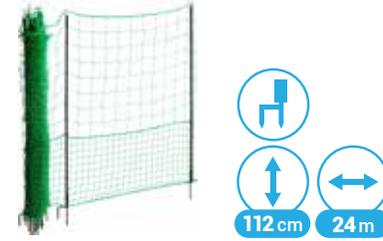
STANDARD
8 posts | Art.Nr. 8446
112 cm | 24 m
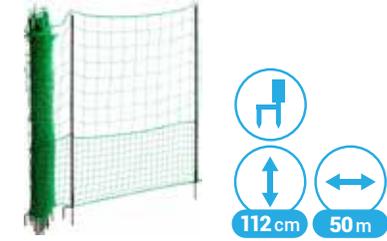
STANDARD
14 posts | Art.Nr. 8447
112 cm | 50 m

Net set with gate
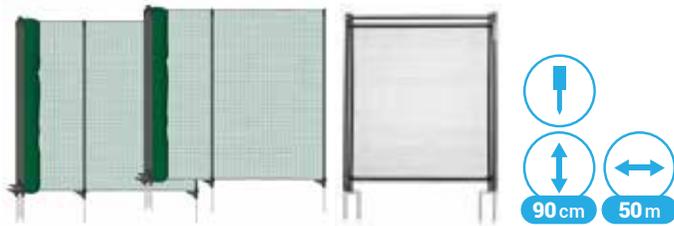
PREMIUM
17 posts | Art.Nr. 8499
90 cm | 50 m

Gate for electric fence nets
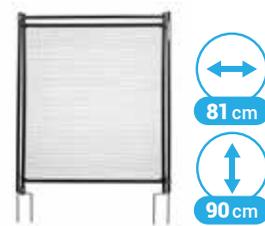
Art.Nr. 8452
81 cm
90 cm
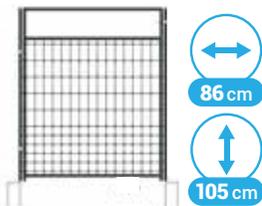
Gates for nets

Art.Nr. 8109
86 cm
105 cm

Art.Nr. 8110
86 cm
125 cm

Art.Nr. 8454
86 cm
110 cm

Art.Nr. 8453
86 cm
110 cm
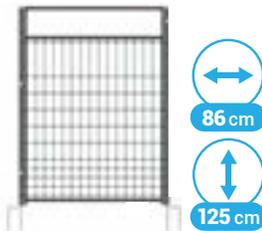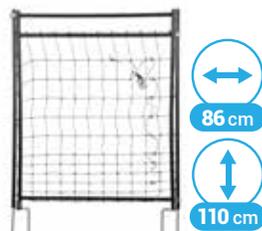
Art.Nr. 8455
86 cm
120 cm
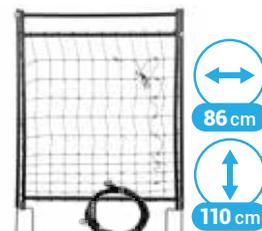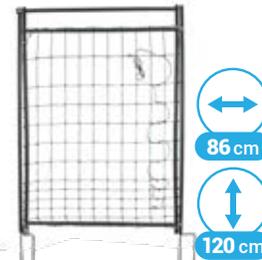
Art.Nr. 8236
120 cm
112 cm
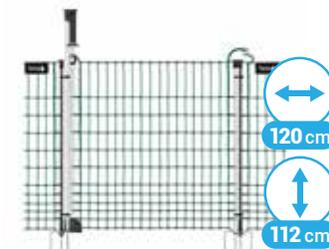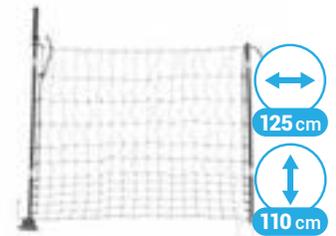
Art.Nr. 8456
125 cm
110 cm

Spare posts for nets
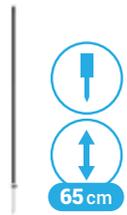
65 cm
ø14 mm
Art.Nr. 8483
STANDARD

65 cm
ø14 mm
Art.Nr. 8134
PREMIUM

90 cm
ø14 mm
Art.Nr. 8135
PREMIUM

90 cm
ø14 mm
Art.Nr. 8480
STANDARD

90 cm
ø19 mm
Art.Nr. 8498
PREMIUM
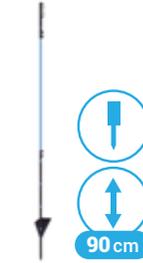
90 cm
Fibreglass
Art.Nr. 8462
PREMIUM

112 cm
ø14 mm
Art.Nr. 8481
STANDARD

120 cm
ø14 mm
Art.Nr. 8482
STANDARD

120 cm
ø14 mm
Art.Nr. 8136
PREMIUM

JUMBO
145 cm
ø19 mm
Art.Nr. 8233
PREMIUM

JUMBO
170 cm
ø19 mm
Art.Nr. 8234
PREMIUM

120 cm
ø20 mm
Art.Nr. 8302
PREMIUM

145 cm
ø20 mm
Art.Nr. 8465
PREMIUM

Reel for nets up to 125 cm
Art.Nr. 8235

Accessories for nets

220 m
Signal tape
220 m I Art.Nr. 8173
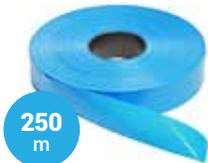
250 m
Signal tape
250 m I Art.Nr. 8463

130 cm
Connecting cable
Art.Nr. 8099

Ground peg for nets
19 cm I Art.Nr. 8125

Nets repair kit
Art.Nr. 8279

Fence posts, stakes, rods

Plastic posts

	5 eyelets	70 cm	52 cm	Art.Nr. 8473
				Art.Nr. 8294
	7 eyelets	74 cm	56 cm	Art.Nr. 8062
	6 eyelets	86 cm	68 cm	Art.Nr. 8476
	8 eyelets	105 cm	86 cm	Art.Nr. 8003
				Art.Nr. 8471
	9 eyelets	105 cm	86 cm	Art.Nr. 8292
	9 eyelets	105 cm	86 cm	Art.Nr. 8293
	10 eyelets	105 cm	88 cm	Art.Nr. 8470

	10 eyelets	115 cm	96 cm	Art.Nr. 8517
	9 eyelets	125 cm	105 cm	Art.Nr. 8472
	14 eyelets	150 cm	132 cm	Art.Nr. 8516
	11 eyelets	156 cm	136 cm	Art.Nr. 8004
				Art.Nr. 8515
	11 eyelets	156 cm	135 cm	Art.Nr. 8474
				Art.Nr. 8514
	12 eyelets	157 cm	138 cm	Art.Nr. 8475
				Art.Nr. 8521

Fibreglass rods
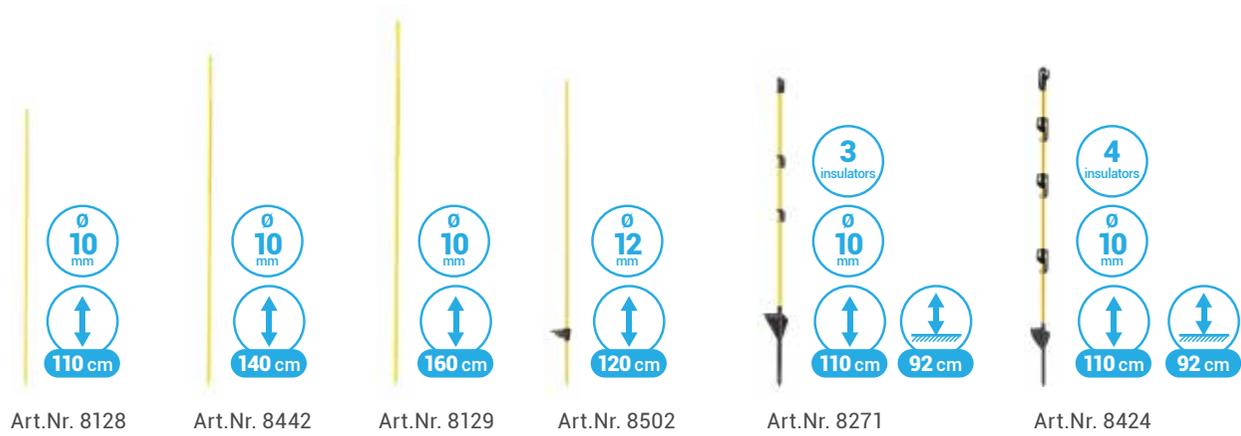
Ø 10 mm — 110 cm
Art.Nr. 8128

Ø 10 mm — 140 cm
Art.Nr. 8442

Ø 10 mm — 160 cm
Art.Nr. 8129

Ø 12 mm — 120 cm
Art.Nr. 8502

3 insulators
Ø 10 mm — 110 cm — 92 cm
Art.Nr. 8271

4 insulators
Ø 10 mm — 110 cm — 92 cm
Art.Nr. 8424

Steel posts

Ø 10 mm — 105 cm — 85 cm
Art.Nr. 8132
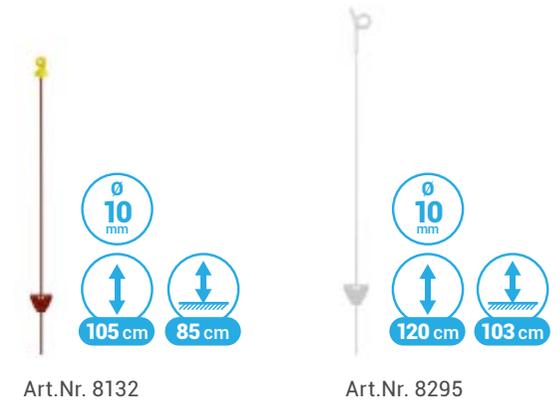
Ø 10 mm — 120 cm — 103 cm
Art.Nr. 8295

Steel UNI post
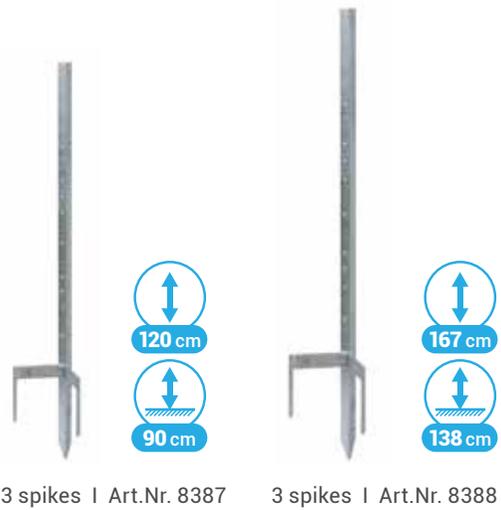
120 cm — 90 cm
3 spikes | Art.Nr. 8387

167 cm — 138 cm
3 spikes | Art.Nr. 8388

Reel holder
for UNI post
Art.Nr. 8389

Steel fence U-posts

80 cm — 50 cm
Art.Nr. 8284

107 cm — 76 cm
Art.Nr. 8393
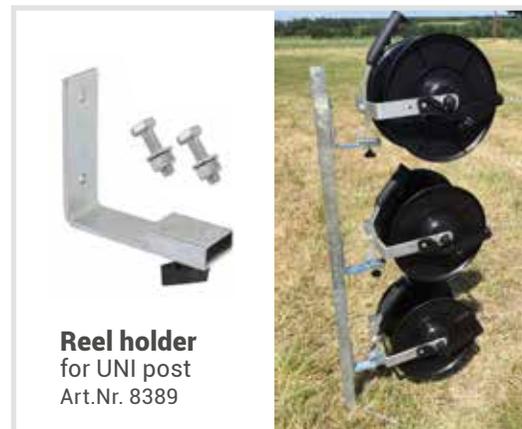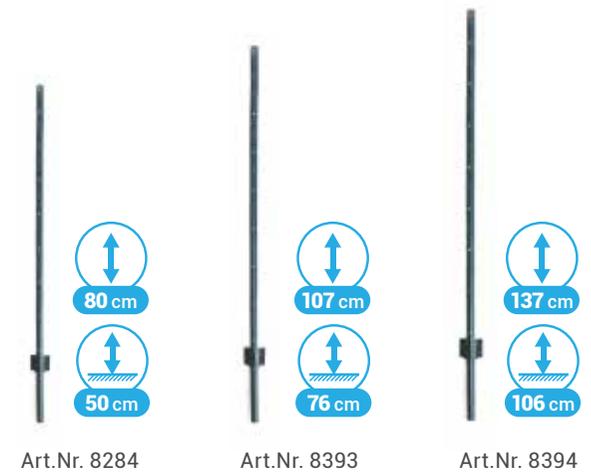
137 cm — 106 cm
Art.Nr. 8394

Recycled plastic posts

Ø **4,5 cm**
Art.Nr. 8126
150 cm

Ø **6 cm**
Art.Nr. 8127
175 cm

T-posts

Art.Nr. 8273
152 cm
112 cm

Art.Nr. 8274
167 cm
128 cm

Art.Nr. 8275
182 cm
145 cm

Reinforcement kits for T-posts

2 pcs

**Reinforcing sleeve
for T-posts**
Art.Nr. 8384

1 pcs
4 pcs
2 pcs

**Corner set
for T-posts**
Art.Nr. 8385

155 cm

**Corner reinforcement set
for T-posts**
Art.Nr. 8383

Accessories and insulators for T-posts

8 mm

Rope up to 8 mm
10 pcs
Art.Nr. 8268

40 mm

Tape up to 40 mm
10 pcs
Art.Nr. 8269

8 mm

Rope up to 8 mm
Distanced
25 pcs
Art.Nr. 8381

8 mm

Rope up to 8 mm
Distanced
10 pcs
Art.Nr. 8418

40 mm

Rope up to 8 mm
Tape up to 40 mm
10 pcs
Art.Nr. 8286

40 mm

Gate insulator 2 eyelets
2 pcs
Art.Nr. 8277

3 eyelets

Gate insulator
Art.Nr. 8382

T-post fence extractor
Art.Nr. 8270

Post Driver
Art.Nr. 8258

Clamp for T-posts for insulators M6
2 pcs l Art.Nr. 8278

Polywires 2–3 mm

250 m

Ø 2 mm
Stainless steel **3 × 0,16 mm**
Resistance **13,8 Ω/m**
Art.Nr. 8007

250 m

Ø 2,5 mm
Stainless steel **3 × 0,20 mm**
Resistance **7,8 Ω/m**
Art.Nr. 8218

400 m

Ø 3 mm
Stainless steel **6 × 0,25 mm**
Resistance **2,35 Ω/m**
Art.Nr. 8485

1000 m

Ø 2,5 mm
Stainless steel **6 × 0,20 mm** I Copper **3 × 0,25 mm**
Resistance **0,1 Ω/m**
Art.Nr. 8329

100 m

Ø 2,5 mm
Stainless steel **3 × 0,2 mm**
Resistance **6,97 Ω/m**
Art.Nr. 8005

400 m

Ø 2,5 mm
Stainless steel **3 × 0,20 mm** I Copper **1 × 0,25 mm**
Resistance **0,45 Ω/m**
Art.Nr. 8141

400 m

Ø 3 mm
Stainless steel **2 × 0,25 mm** I Copper **2 × 0,25 mm**
Resistance **0,17 Ω/m**
Art.Nr. 8063

400 m

Ø 3 mm
Stainless steel **3 × 0,2 mm** I Copper **3 × 0,25 mm**
Resistance **0,10 Ω/m**
Art.Nr. 8009

100 m

Ø 2,5 mm
Stainless steel **3 × 0,20 mm**
Resistance **6,97 Ω/m**
Art.Nr. 8006

800 m

Ø 2,5 mm
Stainless steel **4 × 0,20 mm** I Copper **2 × 0,25 mm**
Resistance **0,18 Ω/m**
Art.Nr. 8217

400 m

Ø 3 mm
Stainless steel **6 × 0,20 mm**
Resistance **3,8 Ω/m**
Art.Nr. 8077

Polyrope 4–6 mm

200 m

Ø 4,5 mm
Stainless steel **3 × 0,30 mm**
Resistance **3,3 Ω/m**
Art.Nr. 8079

200 m

Ø 6 mm
Stainless steel **5 × 0,20 mm** I Copper **1 × 0,25 mm**
Resistance **0,4 Ω/m**
Art.Nr. 8080

Polytape 10–40 mm

250 m

10 mm
Stainless steel **4 × 0,16 mm**
Resistance **10,12 Ω/m**
Art.Nr. 8010

200 m

20 mm
Stainless steel **5 × 0,16 mm**
Resistance **7,34 Ω/m**
Art.Nr. 8011

200 m

40 mm
Stainless steel **8 × 0,15 mm**
Resistance **5,60 Ω/m**
Art.Nr. 8484

200 m

20 mm
Stainless steel **3 × 0,25 mm**
Copper **3 × 0,25 mm**
Resistance **0,1 Ω/m**
Art.Nr. 8078

250 m

20 mm
Stainless steel **5 × 0,16 mm**
Resistance **7,2 Ω/m**
Art.Nr. 8220

200 m

40 mm
Stainless steel **4 × 0,20 mm**
Copper **2 × 0,25 mm**
Resistance **0,18 Ω/m**
Art.Nr. 8221

200 m

20 mm
Stainless steel **4 × 0,20 mm**
Copper **1 × 0,25 mm**
Resistance **0,45 Ω/m**
Art.Nr. 8142

200 m

20 mm
Stainless steel **4 × 0,20 mm**
Copper **1 × 0,25 mm**
Resistance **0,45 Ω/m**
Art.Nr. 8219

200 m

40 mm
Stainless steel **8 × 0,25 mm**
Copper **2 × 0,25 mm**
Resistance **0,16 Ω/m**
Art.Nr. 8082

Twisted polyrope

500 m

⌀ 4 mm
Stainless steel **2 × 0,40 mm**
Resistance **3,02 Ω/m**
Art.Nr. 8379

200 m

⌀ 6 mm
Stainless steel **2 × 0,50 mm**
Resistance **2,04 Ω/m**
Art.Nr. 8380

Wire with plastic wrap

200 m

⌀ 6 mm
Resistance **0,055 Ω/m** | Art.Nr. 8513

200 m

⌀ 8 mm
Resistance **0,035 Ω/m** | Art.Nr. 8367

Steel wires

200 m

⌀ 1,6 mm
Galvanized | Resistance **0,7 Ω/m**
Art.Nr. 8341

200 m

⌀ 2 mm
Galvanized | Resistance **0,5 Ω/m**
Art.Nr. 8083

Stranded wire

200 m

⌀ 1,6 mm
Galvanized | Resistance **0,12 Ω/m**
Art.Nr. 8084

Aluminium wires

400 m

⌀ 1,6 mm
Resistance **0,02 Ω/m**
Art.Nr. 8510

400 m

⌀ 1,8 mm
Resistance **0,015 Ω/m**
Art.Nr. 8511

400 m

⌀ 2 mm
Resistance **0,01 Ω/m**
Art.Nr. 8512

Aluminium polywire

500 m

⌀ 1,8 mm
Resistance **0,02 Ω/m**
Art.Nr. 8509

Reels for wires

Steel wire dispenser
Steel | Art.Nr. 8260

Hand-held reel/unreel
Art.Nr. 8391

Reel 1:1
Art.Nr. 8272

Geared reel 3:1
Art.Nr. 8252

Geared reel 3:1 Premium
Art.Nr. 8501

120 cm

90 cm

167 cm

138 cm

3 spikes | Art.Nr. 8387

3 spikes | Art.Nr. 8388
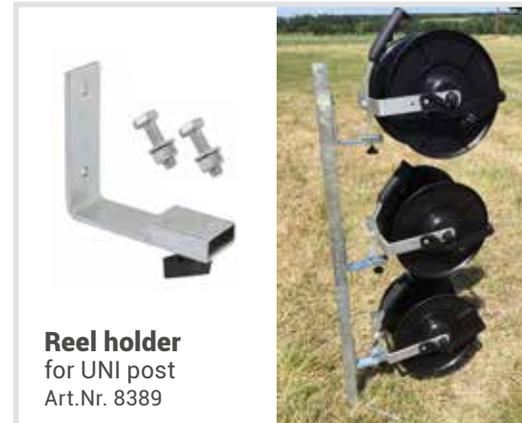
Reel holder
for UNI post
Art.Nr. 8389

Connectors

20 mm

Tape I 5 pcs
Art.Nr. 8014

40 mm

Tape I 5 pcs
Art.Nr. 8175

6 mm

Polywire I 5 pcs
Art.Nr. 8013

6 mm

Polywire I 5 pcs
Art.Nr. 8174

6 mm

Polywire I 4 pcs
Art.Nr. 8172

6 mm

Wire I 5 pcs
Art.Nr. 8086

2,5 mm

Crimping wire connector
25 pcs I Art.Nr. 8256

6 mm

Wire, rope I 5 pcs
Art.Nr. 8296

10 mm

Wire, rope I 5 pcs
Art.Nr. 8421

14 mm

Wire, rope I 5 pcs
Art.Nr. 8422

6,5 mm

Wire, rope I 5 pcs
Art.Nr. 8423

Insulators against pests with +/- wiring

Eaves Ø 87 – 92 mm
Art.Nr. 8027

Eaves Ø 102 – 106 mm
Art.Nr. 8028

2 eyelets

Art.Nr. 8029

4 eyelets

Art.Nr. 8030

4 eyelets

Stainless steel
Art.Nr. 8108

8 eyelets

Art.Nr. 8107

M6

7 eyelets

Art.Nr. 8171

Tensioners & springs

2,5 mm

Plastic tensioner up to 3 mm | 4 pcs
Art.Nr. 8254

6 mm

Plastic corner tensioner | 4 pcs
Art.Nr. 8119

40 mm — VRUT

Tension insulator – plastic
10 pcs | Art.Nr. 8299

40 mm — VRUT

Corner insulator – steel
10 pcs | Art.Nr. 8263

40 mm — VRUT

Corner insulator – tensioning
4 pcs | Art.Nr. 8419

40 mm — VRUT

Corner insulator – tensioning
4 pcs | Art.Nr. 8416

435 mm

Tension spring
Art.Nr. 8085

200 mm

Tension spring
Art.Nr. 8413

100 mm

Wire tensioner
Art.Nr. 8087

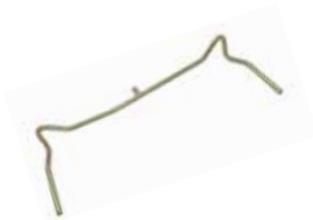**Wire tensioner with gear lock**
Art.Nr. 8253

Wire tensioner with gear lock and insulator
Art.Nr. 8246

Wire and rope tensioner – round
Art.Nr. 8103

Handle for wire and rope tensioner
Art.Nr. 8104

Tensioning lever for geared tensioners
Art.Nr. 8257

4 pcs

Porcelain insulator, corner
4 pcs | Art.Nr. 8255

4 pcs

Porcelain insulator, tension
4 pcs | Art.Nr. 8280

Gate & corner insulators

Entrance
Art.Nr. 8105

Entrance – tape
4 pcs I Art.Nr. 8116

Entrance
Art.Nr. 8051

Entrance M6
Art.Nr. 8122

Corner – polywire
4 pcs I Art.Nr. 8113

Corner – polywire M6
4 pcs I Art.Nr. 8180

Corner – tape
4 pcs I Art.Nr. 8114

Corner tensioner – plastic
10 pcs I Art.Nr. 8299

Corner insulator – steel
10 pcs I Art.Nr. 8263

Corner insulator – tensioning
4 pcs I Art.Nr. 8419

Corner insulator – tensioning
4 pcs I Art.Nr. 8416

Corner tensioner
4 pcs I Art.Nr. 8119

Corner tensioner – porcelain
4 pcs I Art.Nr. 8255

Porcelain insulator, tension
4 pcs I Art.Nr. 8280

Stabilizing set for wooden posts
Art.Nr. 8386

Plastic insulator "egg"
2 pcs I Art.Nr. 8411

Porcelain corner insulator
2 pcs I Art.Nr. 8412

Ring insulators for wires & ropes

12 mm
25 pcs I Art.Nr. 8049

M6 **12** mm
25 pcs I Art.Nr. 8059

12 mm
25 pcs I Art.Nr. 8434

6 mm
10 pcs I Art.Nr. 8430

M6 **6** mm
10 pcs I Art.Nr. 8429

6 mm
10 pcs I Art.Nr. 8261

6 mm
25 pcs I Art.Nr. 8415

12 mm
Screw 10 cm
10 pcs I Art.Nr. 8440

12 mm
Screw 22 cm
10 pcs I Art.Nr. 8060

6 mm
Screw 20 cm
10 pcs I Art.Nr. 8439

7 mm
PIGTAIL screw 25 cm
5 pcs I Art.Nr. 8264

M6 **12** mm
Long screw 97 mm
10 pcs I Art.Nr. 8111

M6 **12** mm
Long screw 20 cm
10 pcs I Art.Nr. 8178

M6 **12** mm
Long screw 22 cm
10 pcs I Art.Nr. 8177

4 mm
With staple
25 pcs I Art.Nr. 8417

6 mm
Nail 7 cm
25 pcs I Art.Nr. 8120

VRUT **3** mm
10 pcs I Art.Nr. 8117

VRUT **8** mm
10 pcs I Art.Nr. 8124

Screwdriver bit
for insulators
Art.Nr. 8041

Flat insulators for tapes

40 mm
25 pcs I Art.Nr. 8050

20 mm
10 pcs I Art.Nr. 8261

6 mm
10 pcs I Art.Nr. 8430

M6 **6** mm
10 pcs I Art.Nr. 8429
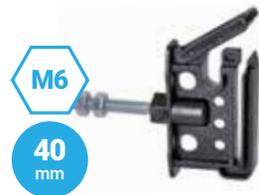
M6 **40** mm
25 pcs I Art.Nr. 8112

40 mm
Screw 20 cm
10 pcs I Art.Nr. 8121

20 mm
Screw 20 cm
10 pcs I Art.Nr. 8439

M6 **40** mm
Long screw 20 cm
10 pcs I Art.Nr. 8179

SCREW **40** mm
10 pcs I Art.Nr. 8118

SCREW **40** mm
10 pcs I Art.Nr. 8262

SCREW **40** mm
10 pcs I Art.Nr. 8115

SCREW **40** mm
4 pcs I Art.Nr. 8116

SCREW **40** mm
Corner insulator – plastic
10 pcs I Art.Nr. 8299

SCREW **40** mm
Corner insulator – steel
10 pcs I Art.Nr. 8263

SCREW **40** mm
Corner insulator – tensioning
4 pcs I Art.Nr. 8419

SCREW **40** mm
Corner insulator
4 pcs I Art.Nr. 8416
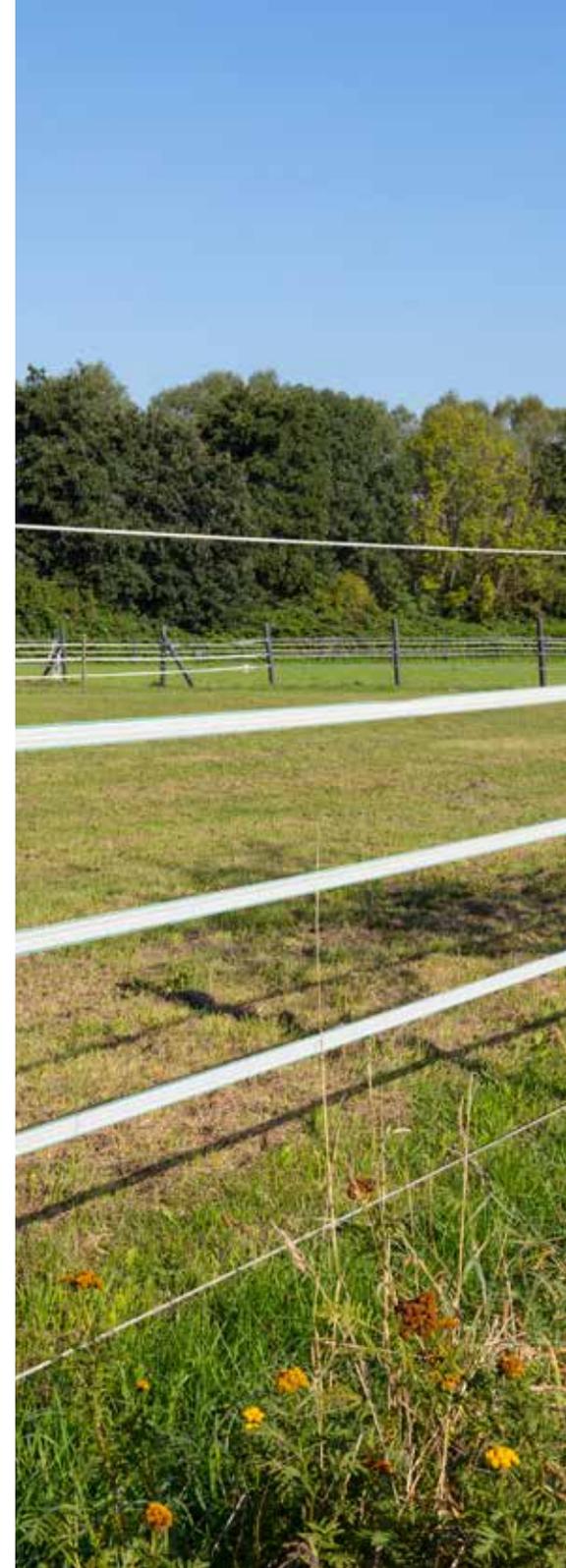
Insulator for posts

12 mm

Wire
10 pcs | Art.Nr. 8061

12 mm

Wire
10 pcs | Art.Nr. 8449

40 mm

Tape
10 pcs | Art.Nr. 8123

10 mm

Wire
25 pcs | Art.Nr. 8152

40 mm

Tape
25 pcs | Art.Nr. 8133

12 mm

10 pcs | Art.Nr. 8414

10 mm

With clamp for angled metal posts
25 pcs | Art.Nr. 8504

20 mm

Wire, tape
10 pcs | Art.Nr. 8130

Footplate with clamp
10 pcs | Art.Nr. 8131

10 mm   OVAL

Wire – posts up to 10 mm oval
10 pcs | Art.Nr. 8266

For rods up to 10 mm
10 pcs | Art.Nr. 8265

Fence insulators

Fence insulator
Length 40 cm
Art.Nr. 8506

Pre-set fence insulator
Length 11,3 cm | Spacing 3–7 cm
Art.Nr. 8505

Insulators with M6 metric thread

40 mm **M6**
Tape
25 pcs I Art.Nr. 8112

M6 **12** mm
Wire
25 pcs I Art.Nr. 8059

M6 **6** mm
Wire, tapes
10 pcs I Art.Nr. 8429

M6 **12** mm
Wire
Long screw 97 mm
10 pcs I Art.Nr. 8111

M6 **12** mm
Wire
Long screw 20 cm
10 pcs I Art.Nr. 8178

M6 **12** mm
Wire
Long screw 22 cm
10 pcs I Art.Nr. 8177

M6 **40** mm
Tape
Long screw 20 cm
10 pcs I Art.Nr. 8179

M6 **7** eyelets
Wire – wiring +/-
Art.Nr. 8171

8 mm **M6**
Corner – ring M6
4 pcs I Art.Nr. 8180

M6
Entrance M6
Art.Nr. 8122

M6
Reducer from M6 to M8
Art.Nr. 8288

35 – 70 mm
Clamp for posts
Art.Nr. 8106

Insulator for another wire M6
10 pcs I Art.Nr. 8249

Entrance gates and handles

5m

**Handle with spring
+ 2 pcs insulator**
Art.Nr. 8025

5m

Handle with spring
Art.Nr. 8458

3,2–6,2 m

**Handle with rubber rope
+ 2 pcs insulator**
Art.Nr. 8052

up to 10 m

**Handle with rubber rope
+ 2 pcs insulator**
Art.Nr. 8443

5,8m

Automatic gate – rope Ø 6 mm
Stainless steel 6 × 0,30 mm
Art.Nr. 8250

Gate handle black
Art.Nr. 8053

Gate handle red
Art.Nr. 8176

Gate handle yellow
Art.Nr. 8457

**Handle with clutch for
tape up to 40 mm**
Art.Nr. 8438

**Insulated No-Kick
handle**
Art.Nr. 8500

6m

Automatic gate – Polytape 40 mm
Stainless steel 9 × 0,30 mm
Art.Nr. 8251

2 pcs

End cap for eye
Wires up to 6 mm
2 pcs I Art.Nr. 8285

5m

Spring for gate
Art.Nr. 8267

1m

Spare rope for gate
1 m I Art.Nr. 8300

50m

Spare rope for gate
50 m I Art.Nr. 8276

**Metal gate
electrification kit**
Art.Nr. 8448

Testers

8 kV

Diode with pocket knife
Art.Nr. 8339

12 kV

Diode
Art.Nr. 8076

12 kV

Digital
Art.Nr. 8024

Lightning diverters

Plastic
Art.Nr. 8038

Metal
Art.Nr. 8039

Metal – flat
Art.Nr. 8281

Earthing rods

75 cm

Earthing rod – round
Galvanized
Art.Nr. 8002

100 cm

Earthing rod – profile
Galvanized
Art.Nr. 8001

DIN rails

80 mm

80 mm
Art.Nr. 8043

200 mm

200 mm
Art.Nr. 8044

Bateries

44 Ah

Art.Nr. 8148

95 Ah

Art.Nr. 8149

Smart RF device accessories

Basic RF antenna
Art.Nr. 6107F

Spare Wi-Fi antenna
Art.Nr. 8313

2/10 m

External RF antenna
Art.Nr. 8056 / 8057

PDX

Remote controller PDX
Art.Nr. 2299

EDX
PDX

Remote controller EDX & PDX
Art.Nr. 2399

CR2 battery
Art.Nr. 1015

GW

Backup battery pack
Art.Nr. 220

MX

Magnet with cord
Art.Nr. 8065

Accessories

Fence switch
Art.Nr. 8040

ON/OFF switch
Art.Nr. 8441

Signal light
Art.Nr. 8283

Warning sign
CAUTION! ELECTRIC FENCE
Art.Nr. 8026

Reducer from M6 to M8
Art.Nr. 8288
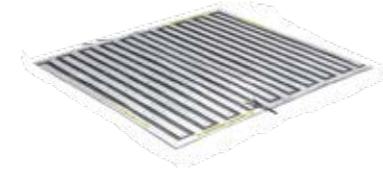
Pad under the car
115 x 99 cm
Art.Nr. 8037

10 pcs

Tip for rods
10 pcs I Art.Nr. 8420

Nets repair kit
Art.Nr. 8279

Ground peg for nets
19 cm I Art.Nr. 8125

220 m

Signal tape
220 m I Art.Nr. 8173

250 m

Signal tape
250 m I Art.Nr. 8463

Phototraps

Dogtrace d-guard mini
Art.Nr. 810

Dogtrace d-guard 940
Art.Nr. 811

Memory card 32 GB
Art.Nr. 813

Breeding supplies

Watering bowl M
Metallic tongue
Art.Nr. 8426

Watering bowl L
Plastic tongue
Art.Nr. 8427

Foot feeder for poultry
8,2 litres
Art.Nr. 8428

Forest fence

125 cm 50 m

Knotted 125 cm
11 horizontal wires
Smaller meshes 10 × 15 cm
Last mesh 15 × 15 cm
Art.Nr. 8450

160 cm 50 m

Knotted 160 cm
12 horizontal wires
6 lower meshes 10 × 30 cm
2 middle meshes 15 × 30 cm
4 top meshes 20 × 30 cm
Art.Nr. 8451

Tools and accessories for construction

Farmer's pliers and hammer
Art.Nr. 8247

Crimping pliers
Art.Nr. 8248

Chain tensioner
Art.Nr. 8444

Squeezing pliers
Art.Nr. 8445

Bender for wire
3 diameters
Art.Nr. 8259

Post Driver
Ø 52 mm
Art.Nr. 8258

T-post fence extractor
Art.Nr. 8270

Work gloves
Size. S / M / L
Art.Nr. 8069

Staples 100 g
2,2 × 25 mm
cca 70 pcs, Galvanized
Art.Nr. 8390

Staples 1 kg
3,1 × 31mm
cca 290 pcs, Galvanized
Art.Nr. 8392

4,5 × 40 mm

Screws
PZ2, Galvanized
100 pcs I Art.Nr. 8140

Screwdriver bit
for insulators
Art.Nr. 8041

Metal screw attachment
for insulators
Art.Nr. 8431

High voltage cables

1,6 mm

Steel
Up to 20 kV I Resistance: 0,09 Ω/m
1 m – Art.Nr. 8020

We also offer high voltage steel cable 1,6 mm in packages of:
10 m – Art.Nr. 8289
20 m – Art.Nr. 8290
30 m – Art.Nr. 8291

2,5 mm

Steel
Up to 20 kV I Resistance: 0,035 Ω/m
Art.Nr. 8508

We also offer high voltage steel cable 2,5 mm in packages of:
100 m – Art.Nr. 8507

1 mm

High voltage
Copper
1 m – Art.Nr. 8303

Solar panels

40 W
Panel 40 W
Art.Nr. 8145

100 W
Panel 100 W
Art.Nr. 8146

200 W
Panel 200 W
Art.Nr. 8147

Regulators

10 A
Regulator 10 A
For solar panels
40/100 W
Art.Nr. 8143

15 A
Regulator 15 A
For solar panels 200 W
Art.Nr. 8144

Screws

**Ground screw holder
for solar panel**
Art.Nr. 8183

**Anti-Theft post
for Transport box**
Art.Nr. 8168

Complete offer

The complete range of solar components can be **found in our e-shop.**

Mounting brackets

40 W
· **Security box**
Art.Nr. 8184

40 W
· **Transport box**
Art.Nr. 8163

40 W
· **Ground screw holder**
Art.Nr. 8185

100 W
· **Security box**
· **Ground screw holder**
Art.Nr. 8186

100 W
· **Transport box**
Art.Nr. 8164

200 W
· **Security box**
· **Ground screw holder**
Art.Nr. 8165

2 m
**Extension cable set
for solar panels**
Art.Nr. 8245

Boxes for electric fence energizers

UNI
Transport box
Art.Nr. 8182

UNI
Security box
Art.Nr. 8181

Transport box 10 A
Art.Nr. 8150

Transport box 15 A
Art.Nr. 8161

Security box 10 A
Art.Nr. 8151

Security box 15 A
Art.Nr. 8162

Cables

Earthing
Art.Nr. 8022
150 cm

Earthing
Art.Nr. 8397
300 cm

Connecting
Art.Nr. 8021
100 cm

Connecting
Art.Nr. 8395
300 cm

Connecting
Art.Nr. 8042
60 cm

Connecting
Art.Nr. 8099
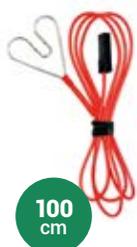130 cm

Connecting
Art.Nr. 8432
80 cm

Earthing
MX10
Art.Nr. 8066
150 cm

Earthing
MX10
Art.Nr. 8398
300 cm

Connecting
MX10
Art.Nr. 8067
100 cm
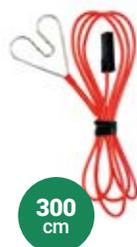
Connecting
MX10
Art.Nr. 8396
300 cm

**Connecting red cable
with crocodile clamp**
Art.Nr. 8297
100 cm

**Connecting black cable
with crocodile clamp**
Art.Nr. 8298
100 cm

Crocodile clamp – crocodile clamp
red
Art.Nr. 8433
100 cm

Adapters & battery cables

Adapter 14 V / 1 A
DUO MD, PD, PDX
Art.Nr. 8046
150 cm

Adapter 14 V / 2 A
DUO ED, EDX, EDW
Art.Nr. 8068
150 cm

Battery cable
DUO MD, PD, PDX
Art.Nr. 8045
170 cm

Battery cable
DUO ED, EDX, EDW
Art.Nr. 8064
170 cm

Automatic Chicken Coop Door

The automatic closing and opening of the coop is a practical feature that will save you a lot of time and trouble.
The advantage of the hen coop door is that you can leave the house without worrying and the poultry will always be locked in the safety of the coop at the right time, even in your absence, and thus protected from predators.

🛡 **Protection of poultry and eggs from fox, marten, weasel, birds of prey and vipers.**

Door with adapter 230 V
Art.Nr. 8226

Door with battery AA
Art.Nr. 8225

**Door with adapter 230 V
and solar panel 2W**
Art.Nr. 8227

Solar panel 2 W
Art.Nr. 8228

Optional modes

Timer – opens/closes the door at the time you set.

Sensor – opens/closes the door according to the ambient light (brightness).

Sensor + timer – when any mode reaches the set value, the door will open/close automatically.

Scent fences

Scent fence – rescue of roe deer
250 ml I Art.Nr. 8189

Scent fence against martens, weasels – to protect poultry
250 ml I Art.Nr. 8188

Scent fence against otter – to protect the pond
250 ml I Art.Nr. 8222

Scent fence against big game – biting and grubbing
250 ml I Art.Nr. 8190

Scent fence against black beast, wild boars – protection of crops and grassland
250 ml I Art.Nr. 8187

Against otter – pond protection + scent carrier 20 pcs
250 ml, 20 pcs I Art.Nr. 8223

Rescue of roe deer + scent carrier 20 pcs
250 ml, 20 pcs I Art.Nr. 8208

Against black beast, wild boars + scent carrier 20 pcs
250 ml, 20 pcs I Art.Nr. 8206

Against big game – biting and grubbing + scent carrier 20 pcs
250 ml, 20 pcs I Art.Nr. 8207

Adapter for scent carrier BIO10
Art.Nr. 8191

Scent carrier BIO10-PO
10 pcs I Art.Nr. 8192

Scent carrier BIO10-S
20 pcs I Art.Nr. 8193

Scent carrier PU foam
750 ml I Art.Nr. 8194

Against martens, weasels – to protect poultry + scent carrier 20 pcs
250 ml, 20 pcs I Art.Nr. 8205

Zoo Zlín saves more than 12.000 € per year thanks to the Smart Farm fencee Cloud system

READ THE FULL CASE STUDY

ECONOMIES

-3
WORKING HOURS EVERY DAY

-11
WORKING DAYS EVERY MONTH

SAVING

1.051 €
MONTHLY

12.612 €
PER YEAR

Read the full case study about the Smart Farm system in Zoo Zlín.

14
MONTHS

RETURN ON INVESTMENT

" The new smart system fencee Cloud will allow us to have electric fences under control around the clock and will also make it easier detecting the specific section of failure. A truly unique system in every aspect. "

Ing. Roman Horský | director of Zoo Zlín

Web about
Smart Farm fencee Cloud

Find out all about how the Smart Farm System and fencee RF devices work.

www.**fenceefarm**.com

Go to website

Have a question?
Need help choosing?

Jiří Stolín
Product manager, technical support

📞 **+420 730 893 828**

✉ info@fencee.eu

Which energizer to choose?
Use our Matrix.

The matrix can help you to decide, which energizer you need.
Just choose the animal and the correct size of your enclosure.

Help to calculate and length of fence ›

		Less sensitive									
Type of animal		dog, cat, rabbit, marten, otter, beaver									
Usual power required (J)		⚡ 0,2 – 1 J ⚡									
Fence length (m)		Fence up to 20 m	Fence up to 100 m			Fence 100 – 300 m			Fence over 300 m		
Height of vegetation		without	low	medium	high	low	medium	high	low	medium	high
Recommended **minimum** energizer output (J)		0,2	0,3	0,6	1	0,6	1	2	1	2	3 – 5
Remote management with remote control	YES	PDX10	PDX10	PDX10	PDX10	PDX10	PDX10	PDX20	PDX10	PDX20	PDX30 PDX40 PDX50
Remote management on mobile	YES	+ FENCE Wi-Fi GATEWAY GW100									
Modern combined power supply with multiple functions	YES	MD03	MD03	MD06	MD10 PD10	MD06	MD10 PD10	PD20	MD10 PD10	PD20	PD30 PD40 PD50
Or missing mains electricity	NO	M02	M03	M06	M10 P10	M06	M10 P10	P20	M10 P10	P20	P30 P40 P50

1 ha = 400 m	20 ha = 1789 m	100 ha = 4000 m	200 ha = 5656 m	1000 ha = 12650 m
10 ha = 1264 m	50 ha = 2826 m	150 ha = 4898 m	500 ha = 8944 m	1 ha = 10 000 m²

More sensitive										Predators and pests – insensitive								
horse, cattle, poultry, heron										goat, sheep, wolf, fox, bear, game, wild boar								
⚡ 1 – 4 J ⚡										⚡ 4 – 15 J ⚡								
Fence **up to 300 m**			Fence **300 – 1000 m**			Fence **over 1000 m**				Fence **up to 300 m**			Fence **300 – 1000 m**			Fence **over 1000 m**		
low	medium	high	low	medium	high	low	medium	high		low	medium	high	low	medium	high	low	medium	high
1	2	3	2	3	4 – 15	3	4	5 – 15		4	5	7 – 15	5	7	7 – 15	8-15	8 – 15	8 – 15
PDX10	PDX20	PDX30	PDX20	PDX30	PDX40 – PDX70 EDX80 – EDX150	PDX30	PDX40	PDX50 – PDX70 EDX80 – EDX150		PDX40	PDX50	PDX70 EDX80 – EDX150	PDX50	PDX70	PDX70 EDX80 – EDX150	EDX80 – ED150		
+ FENCE Wi-Fi GATEWAY GW100 Straight to the Cloud: **EDW100 – 150, EDC80 – 150**										**+ FENCE Wi-Fi GATEWAY GW100** Straight to the Cloud: **EDW100 – 150, EDC80 – 150**								
MD10 PD10	PD20	PD30	PD20	PD30	PD50 – PD70 ED80 – ED150	PD30	PD40	PD50 – PD70 ED80 – ED150		PD40	PD50	PD70 ED80 – ED150	PD50	PD70	PD70 ED80 – ED150	EDX80 – ED150		
M10 P10	P20	P30	P20	P30	P40 P50 ED80 – ED150	P30	P40	P50 PE60 ED80 – ED150		P40	P50 PE60	PE60 ED80 – ED150	P50 PE60	PE60	EDX80 – ED150 PE60	EDX80 – ED150 PE60		

fencee

Dvorská 605, 563 01 Lanškroun, Czech Republic

📞 +420 730 893 828   ✉ info@fencee.eu

f fencee.cz   📷 fenceeczech

www.fencee.eu
www.fenceefarm.com
www.fenceecloud.com

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