

RF fencee power DUO RF PDX



fencee power DUO RF PDX energizers with remote control, which can be switch-off and controlled remotely. It's not just about the convenience and safety of the remote control, as with other products, but about unique monitoring features, which no other fencing in the world has.

	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	230 V ~ / 3 W	230 V ~ / 5 W	230 V ~ / 5 W	230 V ~ / 9 W	230 V ~ / 9 W	230 V ~ / 12 W
POWER CONSUMPTION	12 V ☑ 40–100 mA	12 V ☑ 40–160 mA	12 V ☑ 80–260 mA	12 V ☑ 140–340 mA	12 V ☑ 100–440 mA	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 IMPULS	✓	✓	✓	✓	✓	✓
LED LOW BATTERY VOLTAGE	✓	✓	✓	✓	✓	✓
LED POWER LOWER 50%	✓	✓	✓	✓	✓	✓
LED ERROR CHECK	✓	✓	✓	✓	✓	✓
LED IMPULS BARGRAF	✓	✓	✓	✓	✓	✓
TIME DELAY						✓
GROUNDING 1 m	1 ×	2 ×	2 ×	3 ×	3 ×	3 ×
EL. FENCE NETTING	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					

RANGE UP TO 10 KM

CURRENT INFO ABOUT THE FENCE

ALARM SIGNALLING



Length of installation

fencee power DUO RF PDX10	35 km	8 km	2 km
fencee power DUO RF PDX20	60 km	15 km	3 km
fencee power DUO RF PDX30	100 km	23 km	5 km
fencee power DUO RF PDX40	120 km	30 km	8 km
fencee power DUO RF PDX50	140 km	40 km	10 km
fencee power DUO RF PDX70	180 km	70 km	17 km

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

The device operates using the connection of RF technologies. **IT DOES NOT REQUIRE SIM CARD**

RF The connection of the controller with the fence works for up to 10 km.

UP TO **70 km**
FENCE

JOULE **1-7**
POWER

230 V ~
12 V ☑
POWER SUPPLY





fencee power DUO RF PDX10

Power 1 J
Voltage 9000 V
Power supply 230 V ~ / 12 V



1 controller for 6 energizers | 3 controllers for 1 energizer

Universally usable for **short, medium and long fences up to 8 km.**

Energizer with a 1 J output power with combined power supply and remote-control using RF technology. Remote control up to 10 km. The primary function is to turn the supply on/off remotely. Receiving error messages from the energizer to the controller is another function (about the state of fence voltage, about state of the battery, about loss of signal). In addition, the standard functions of the DUO energizer such as controlled operation by the microprocessor, the ability to reduce the output energy to 50%, checking the voltage in the fence, checking the battery status. Suitable for both more and less sensitive animals such as **horses, cattle, goats, poultry and protection against wild game or small pests.**



fencee power DUO RF PDX20

Power 2 J
Voltage 12000 V
Power supply 230 V ~ / 12 V



1 controller for 6 energizers | 3 controllers for 1 energizer

Universally usable for **short, medium and long fences up to 15 km.**

Energizer with a 2 J output power with combined power supply and remote-control using RF technology. Remote control up to 10 km. The primary function is to turn the supply on/off remotely. Receiving error messages from the energizer to the controller is another function (about the state of fence voltage, about state of the battery, about loss of signal). In addition, the standard functions of the DUO energizer such as controlled operation by the microprocessor, the ability to reduce the output energy to 50%, checking the voltage in the fence, checking the battery status. Suitable for both more and less sensitive animals such as **horses, cattle, sheep, goats, poultry and protection against wild game.**



fencee power DUO RF PDX30

Power 3 J
Voltage 11200 V
Power supply 230 V ~ / 12 V



1 controller for 6 energizers | 3 controllers for 1 energizer

Universally usable for **short, medium and long fences up to 23 km.**

Energizer with a 3 J output power with combined power supply and remote-control using RF technology. Remote control up to 10 km. The primary function is to turn the supply on/off remotely. Receiving error messages from the energizer to the controller is another function (about the state of fence voltage, about state of the battery, about loss of signal). In addition, the standard functions of the DUO energizer such as controlled operation by the microprocessor, the ability to reduce the output energy to 50%, checking the voltage in the fence, checking the battery status. Suitable for both more and less sensitive animals such as **horses, cattle, sheep, goats, poultry and protection against wild game.**



fencee power DUO RF PDX40

Power 4 J
Voltage 10000 V
Power supply 230 V ~ / 12 V



1 controller for 6 energizers | 3 controllers for 1 energizer

Universally usable for **short, medium and long fences up to 30 km.**

Energizer with a 4 J output power with combined power supply and remote-control using RF technology. Remote control up to 10 km. The primary function is to turn the supply on/off remotely. Receiving error messages from the energizer to the controller is another function (about the state of fence voltage, about state of the battery, about loss of signal). In addition, the standard functions of the DUO energizer such as controlled operation by the microprocessor, the ability to reduce the output energy to 50%, checking the voltage in the fence, checking the battery status. Suitable for both more and less sensitive animals such as **horses, cattle, sheep, goats, poultry and protection against wild game.**





fencee power DUO RF PDX50

Power 5 J
Voltage 11000 V
Power supply 230 V ~ / 12 V



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

Universally usable for **short, medium and long fences up to 40 km.**

Energizer with a 5 J output power with combined power supply and remote-control using RF technology. Remote control up to 10 km. The primary function is to turn the supply on/off remotely. Receiving error messages from the energizer to the controller is another function (about the state of fence voltage, about state of the battery, about loss of signal). In addition, the standard functions of the DUO energizer such as controlled operation by the microprocessor, the ability to reduce the output energy to 50%, checking the voltage in the fence, checking the battery status. Suitable for both more and less sensitive animals such as **horses, cattle, sheep, goats, poultry and protection against wild game.**



fencee power DUO RF PDX70

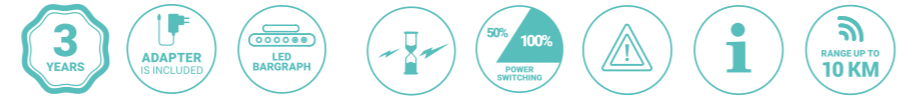
Power 7 J
Voltage 10500 V
Power supply 230 V ~ / 12 V



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

Universally usable for **short, medium and long fences up to 70 km.**

Energizer with a 7 J output power with combined power supply and remote-control using RF technology. Remote control up to 10 km. The primary function is to turn the supply on/off remotely. Receiving error messages from the energizer to the controller is another function about the state of fence voltage, about state of the battery, about loss of signal). In addition, the standard functions of the DUO energizer such as controlled operation by the microprocessor, the ability to reduce the output energy to 50%, checking the voltage in the fence, checking the battery status. Suitable for both more and less sensitive animals such as **horses, cattle, sheep, goats, poultry and protection against wild game.**



Power increase to 7 J occurs with a time delay to ensure safety.



power DUO RF PDX Hand Controller

Range up to 10 km
Well-arranged display
Error Messages

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

Turning the fence on/off remotely is safe and convenient.
All important information is displayed on the controller display.

The energizer sends an error warning, that is then 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 energizer has been shut down, or the signal was lost due to the laws of physics.

Dimensions: 50 x 120 mm | **Weight:** 74 g including battery | **Power supply:** CR2



fencee power DUO RF PDX Hand