

fencee battery DUO RF BDX

Portable battery-powered RF energizers with remote control possibility of connection to the fencee Cloud. Maximum flexibility thanks to combined power supply and the possibility to connect a 30 W solar panel.

	battery DUO RF BDX10	battery DUO RF BDX20	battery DUO RF BDX30	battery DUO RF BDX50
POWER SUPPLY	230 V ~ / 1,2 W	230 V ~ / 1,9 W	230 V ~ / 3 W	230 V ~ / 4,5 W
POWER CONSUMPTION	12 V ~ / 0,24–1,2 W 20 mA–100 mA	12 V ~ / 0,24–1,9 W 20 mA–160 mA	12 V ~ / 0,3W–3W 25 mA–250 mA	12 V ~ / 0,33–4,5 W 28 mA–380 mA
INPUT ENERGY	1,4 J	2,6 J	4 J	6,5 J
OUTPUT ENERGY	1 J	2 J	3 J	5 J
OUTPUT VOLTAGE	11000 V	11000 V	11000 V	11000 V
OUTPUT VOLTAGE 500 Ω	5000 V	5000 V	5500 V	6000 V
ON / OFF	✓	✓	✓	✓
LED IMPULS	✓	✓	✓	✓
LED LOW BATTERY VOLTAGE	✓	✓	✓	✓
LED ERROR CHECK	✓	✓	✓	✓
LED OPERATION ON SOLAR PANEL	✓	✓	✓	✓
LED INDICATION	✓	✓	✓	✓
BATTERY MANAGEMENT	✓	✓	✓	✓
LCD DISPLAY	✓	✓	✓	✓
SETTING/CONTROL BUTTON	✓	✓	✓	✓
SMART CONTROL	✓	✓	✓	✓
SAFE SHOCK	✓	✓	✓	✓
EARTHING 1 M	1×	2×	3×	4×
EL. FENCE NETS	5×	9×	13×	20×
DATA ENCODING	✓	✓	✓	✓
CONTROLLER BATTERY	CR2	CR2	CR2	CR2
TRANSMITTING FREQUENCY	869,525 MHz	869,525 MHz	869,525 MHz	869,525 MHz
TRANSMITTING POWER	22 dBm	22 dBm	22 dBm	22 dBm
DIMENSION H×W×D	38 × 31 × 21cm			
WEIGHT	2920 g			



PHONE
CONTROL



CURRENT
INFO ABOUT
THE FENCE



ALARM
SIGNALLING

Cloud
CONNECTION



UP TO
40 km

FENCE

JOULE
1 – 5







POWER

230 V ~
12 V

POWER
SUPPLY



fencee battery DUO RF BDX

-  Optional choise among 19 output power levels.
-  Highly bright LEDs for indication.
-  Control and management of battery status.
-  The remote control is included in the package and its basic range is 10 km.
1 remote control for 6 energizers | 3 remote controls for 1 energizer
-  SafeShock specially shaped impulse curve for maximum safety.
-  Low and efficient energy consumption.

Length of installation
with height of vegetation

	TEOR. MAX CEE	25%	50%	100%
battery DUO RF BDX10	42 km	12 km	6 km	1,5 km
battery DUO RF BDX20	60 km	22 km	10 km	3 km
battery DUO RF BDX30	100 km	32 km	13 km	5 km
battery DUO RF BDX50	140 km	40 km	16 km	6 km

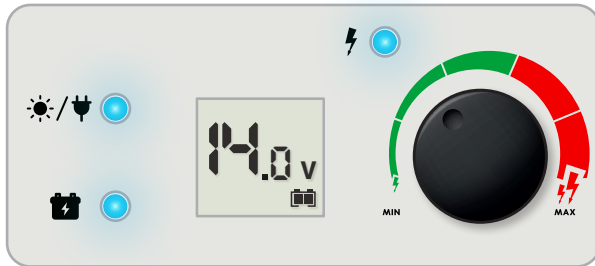


The device is suitable for operation from a 30 W solar panel. The connection clamps of the fence and grounding are very easy to access.

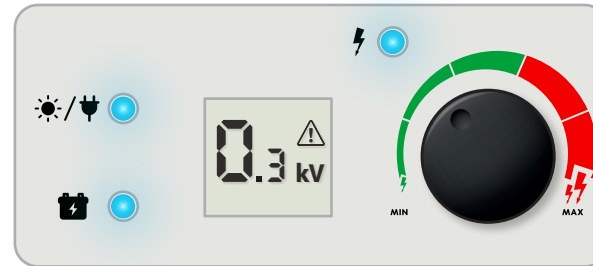


Energizer display

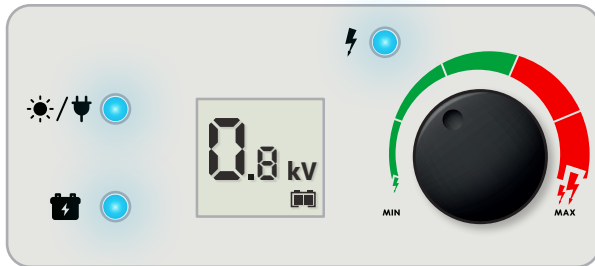
You can clearly see all important information on the display.



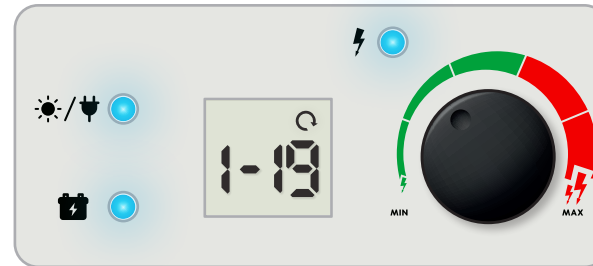
Energizer battery voltage.



Display of the minimum voltage level you can set for alarm triggering.



Voltage on the fence



Setting the output power. You can choose from 19 levels.

LED signal

Clearly visible LEDs that inform you about.



Energizer is powered by solar panel or 230 mains adapter.



Battery charging and operating.



Energizer operating.

Manual rotary switch for all energizer settings.





battery DUO RF BDX10

Power **1 J**

Voltage **11000 V**

Output voltage 500 Ω **5000 V**

Suitable for more and less sensitive animals.



12
km

FENCE
LENGTH

230 V ~
1,2 W

POWER SUPPLY
CONSUMPTION

12 V 
20 – 100 mA

POWER SUPPLY
CONSUMPTION



battery DUO RF BDX20

Power **2 J**

Voltage **11000 V**

Output voltage 500 Ω **5000 V**

Suitable for more and less sensitive animals.



22
km

FENCE
LENGTH

230 V ~
1,9 W

POWER SUPPLY
CONSUMPTION

12 V 
20 – 160 mA

POWER SUPPLY
CONSUMPTION



battery DUO RF BDX30

Power **3 J**

Voltage **11000 V**

Output voltage 500 Ω **5500 V**

Suitable for more and less sensitive animals.



32
km

FENCE
LENGTH

230 V ~
3 W

POWER SUPPLY
CONSUMPTION

12 V 
25 – 250 mA

POWER SUPPLY
CONSUMPTION



battery DUO RF BDX50

Power **5 J**

Voltage **11000 V**

Output voltage 500 Ω **6000 V**

Suitable for more and less sensitive animals.



40
km

FENCE
LENGTH

230 V ~
4,5 W

POWER SUPPLY
CONSUMPTION

12 V
28 – 380 mA

POWER SUPPLY
CONSUMPTION



DUO remote controller

10
km RANGE
UP TO



TURNING
ON/OFF

50% **100%** POWER
SWITCH



ERROR
MESSAGES

The energizer sends error messages that are displayed on the remote controller.

- Voltage drop in the fence below the set level
- Battery voltage status report
- Loss of signal report

1 controller for **6** energizers

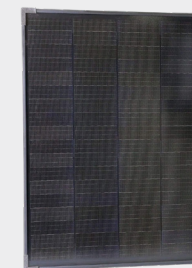
3 controllers for **1** energizer

Solar panel 30 W with console for BDX energizers

Add a 30 W solar panel to the energizer and use the sun's natural power to recharge the 12 V battery.



Solar panel 30 W
Art.Nr. 8535



Console for 30 W panel
Art.Nr. 8536

