

Druid 114LCD

E-DRUID/114/LCD

The LCD display in the Druid range makes information on the status and performance of the energizer quick and easy to read. Using the Adaptive Power Technology (APT) pioneered by Nemtek, these energizers offer a unique technology to detect how much power a fence can accept and handle before it starts to arc and waste energy. This maximises the power on the fence and minimises false alarms.

Features

- 13.8 Joule output energy (stored energy 21Joule)
- Ideal choice for long distance parallel electric fencing systems that require monitoring
- Robust and flexible design for farm animals and game and control
- Built-in alarm monitors tampering or faults on the high voltage and earth fence wires
- Connectable to armed response radio or GSM module
- Lightning and power surge protection
- Intelligent power saving to extend battery life
- Easy-to-use tag included for controlling the energizer
- Walk test mode for easy fence testing
- The LCD background colour changes to easily identify the fence condition
- Powered by 240V mains and includes built-in battery for back-up power
- Built-in gate alarm input to monitor if the gate is open or closed
- Optional keypad for controlling and programming the energizer. This allows the user to control the energizer remotely, with up to two keypads



Specifications:

Output energy max 13.8J into 150Ohms (stored energy 21J)

Output voltage @ Open circuit 9.6kV

Output voltage @ 1000Ohms 8.5kV

Output voltage @ 500Ohms 8.5kV

Enclosure size: L370 x W232 x D145

Weight excluding battery (7Ah): 4.8kg

Weight including battery (7Ah): 7.0kg

IP rating x4

Operating temperatures: -10°C to 50°C

Operating humidity: < 80% non-condensing

Electrical supply voltage: 240V, solar power optional 140Watt panel with 100Ah battery.

Typical power consumption (normal operating conditions): 27VA

Standby time (fully charged battery): 24hrs