

## DRUID 28LCD ENERGIZER



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. Synchronisation between energizers can be achieved by using traditional network cabling or by the Druid synchronisation modules which use orbiting satellites and eliminate the need for cabling between the energizers.

### Features:

- Two 3.7 Joule independently monitored and controlled zones
- The robust and flexible design is ideal for residential, commercial, industrial and high-security sites
- Each zone can be set independently to be on/off or in high/low voltage modes
- Can be programmed into alarm sensor mode allowing it to be integrated into a separate burglar alarm system
- Four zones can easily be created by linking two Druid 28LCD energizers together using the Druid four-zone keypad
- 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
- 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
- The relay expansion card can be used to increase the number of information outputs from the energizer
- Walk test mode for easy fence testing
- The LCD background colour changes to easily identify the fence condition

## Specifications:

Enclosure size	400(L) x 270(W) x 125(D)mm
Weight	5.7kg excluding battery (7AH) 8.0kg including battery (7AH)
IP rating	IPx4
Operating temperature	-10°C to 50°C
Operating humidity	< 80% non-condensing
Electrical supply voltage	240V
Typical power consumption	18VA (normal operating conditions)
Standby Time	24hrs (fully charged battery)
Energy output	3.7 Joule per zone (500 Ohms load)
Open circuit voltage	9000V

Stock Code	Description
E-DRUID/28/LCD	Druid 28LCD Energizer