

## Druid 28LCD

### E-DRUID/28/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. 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 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 25LCD 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: L400mm x W270mm x D125mm

Weight excluding battery: (7AH) 5.7kg

Weight including battery: (7AH) 8.0kg

IP rating: IPx4

Operating temperatures: -10°C to 50°C

Operating humidity: < 80% non-condensing

Electrical supply voltage: 240V

Typical power consumption (normal operating conditions): 18VA

Internal battery 7AH Standby time (fully charged battery): 24hrs

High-voltage output Energy (500 Ohms load): 3.7 Joule per zone

Open circuit voltage: 9 000V