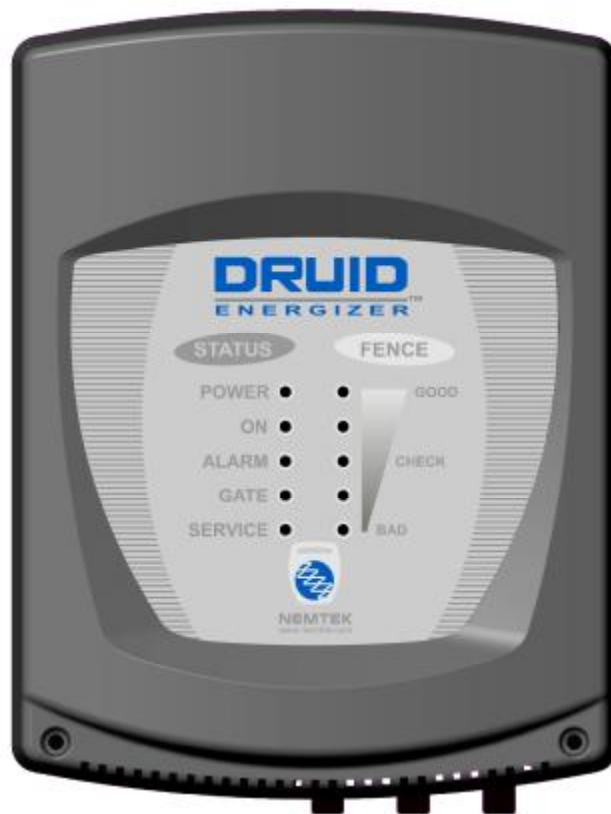




Druid Energizer

A Stand Alone, Single Monitored Zone, Security Fence Energizer



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- *A cost effective reliable solution fence energizer for small and medium electric fences.*
 - *Earth Wire monitoring facility.*
 - *Battery backup included.*
 - *2 Joule typical maximum output into a 500 Ohms load **



Druid Energizer

The Druid Energizer offers a cost effective solution to small and medium security electric fencing requirements, without any compromise to the high quality design, manufacture and reliability standards set by Nemtek™.

Applications

Sites that require a reliable medium power security energizer, such as homes, small business, car lots, open storage yards.

Joule rating output

The typical output energy of a Druid energizer is 2 joules at 500 Ohms

Features:

User Control

The energizer is switched on and off, reset and controlled by a plastic tab, offering a simple user interface with the unit.

Integrated Alarm Monitor

For security energizers the fence alarm monitoring is an integral part of the product. Nemtek's active energizer fence monitors minimise the rate of false alarms.

Monitored Earth wires

The energizers can be set up to monitor the condition of the earth wires, and send an alarm when these earth wires have been tampered with. By being able to now monitor all the wires on the fence an increased level of security is achieved.

Battery Backup and Power Saving

Battery and chargers are a standard feature in most of the Nemtek™ range of energizers. The intelligent power saving feature extends the battery life of the energizers during power failure mode, by reducing the energy output of the energizer. The energizers will shut down once the capacity of the battery is too low and an alarm has been triggered.

Lightning protection

The mains input, all connector inputs, and the high voltage outputs are protected against lightning and power surges. The unit is also protected against abnormally high potential differences between the fence earth and the mains ground.

Auxiliary input/output.

The single configurable auxiliary input/output on the, Druid offers a range, of features to choose from. One of the following feature options can be included, Gate monitoring 4 minutes, Gate monitoring 1 minutes, Panic Alarm, High or Low Voltage Mode, Remote On/Off or Fence On/Off indication.

High and Low Voltage Mode

The fence can be energized with either a high or low voltage and still be monitored by the alarm.

Interference suppression

The energizer incorporates a filter to suppress the electromagnetic noise generated internally, and complies to the latest international requirements CISP14-2/1997.

Housing

The unit is made of a high quality fire retardant and weather resistant material.



Product code: E-DRUID

Druid Single zone security energizer. (2 Joule output at maximum setting, 500 Ohms load)

The Druid Energizer's, user and installer manuals are available on www.nemtek.com



Product code: EE-WIZ4/MAGNET

Plastic key-ring tab

Druid energizer Specifications

Power

Mains Supply 220 Volts AC
 110 Volts AC manufactured on request.

Battery 12 DC, 7 Ampere Hour rechargeable sealed battery.
 The unit is supplied with a 7 AH batter as standard.

Consumption 7 Watts typical

Dimensions Length 275mm x Breadth 205mm x Height 110mm

Weight 5.9 kg (including battery) 3.9 kg Excluding the battery

Outputs/Input

Siren Output 12 Volt dc. output

Strobe Light 12 Volt dc. Output

Auxiliary Single programmable Input/Output

High Voltage Output *

Joules 2 Joules output, with a 500 Ohms load

Voltage 7400 Volts open Circuit,
 6100 Volts with a 500 Ohms load

*Typical output energy is a function of component tolerance and the energizer settings. Output energy is reduced during a mains failure condition. Specifications and product details can change without prior notice. This brochure is for general information and marketing purposes only.

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