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PRODUCT DATA SHEET FOR DA446

PRODUCT DESCRIPTION

A power supply that will provide either 1.5 Amp 12V DC(13.7) or 0.75 Amp 24V DC(27.4). The output voltage is changed by means of a simple selector plug. The unit provides two separate outputs and will house and charge two 12V 7Ah VRLA batteries. Typical uses are for powering door access controllers, electric releases and maglocks. The unit has separate SPCO (Single Pole Change Over) contacts for 'Mains Fail' monitoring. Metal cased.

The unit also has an undedicated SPCO relay that can be driven from a 12V or 24V DC supply. A typical use for this relay would be interfacing a fire panel with the power supply to de-power maglocks in the event of a fire condition.

PRODUCT SPECIFICATION

General Electrical and Mechanical Specification

- **Supply Voltage:** _____ 240V AC 50Hz
- **Current Consumption:** _____ <100VA at full load
- **Colour:** _____ White
- **Size in mm (W x H x D):** _____ 320 x 255 x 90
- **Weight in Kg:** _____ 3.6
- **Packed Size in mm (W x H x D):** _____ 336 x 263 x 96
- **Packed Weight in Kg:** _____ 3.8
- **Case Material:** _____ 1.2 mm Powder coated Mild Steel
- **Operating Temperature:** _____ -10 to +40°C
- **Storage Temperature:** _____ -20 to +50°C
- **Operating Relative Humidity:** _____ up to 95% non condensing
- **MTBF:** _____ 50,000 hours
- **CE approved:** _____ Yes

Other Relevant Specification

- **Output Voltage:** _____ 12V DC (nominal 13.7V DC) or 24V DC (nominal 27.4V DC)
- **Current:** _____ 1.5A @ 12VDC or 0.75A @ 24VDC
- **Mains Fail Indication:** _____ Yes
- **Low Volts Indication:** _____ No
- **Recommended Battery Size:** _____ 1 or 2, 7Ah VRLA
- **Tamper Switch:** _____ Yes

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