



**BATTERY BACKED, 12V, 1A, SYSTEM PSU**

**Fully rated current to load + 0.5A battery charging**

**Energy efficient switch mode design**

**LED status indicators**

**Electronic overload protection**

**Mains transient protection**

**Alarm relay for BMS interface**

**Surface mount steel enclosure**

**Bolt fastening**

**Compatible with Folknoll remote monitoring**

## DISABLED TOILET ALARMS

Our vandal resistant BS8300:2009 compliant disabled toilet alarm system provides cost-effective solutions built from standard and bespoke units. Our toilet alarms can be combined with disabled refuge EVC, fire telephone and other systems. Ideal for shops, offices, hotels and other public spaces.

## DT7500.25 PSU 12V, 1A, BATTERY BACKED, RELAY, SURFACE

Our DT7500.25 PSU 12V, 1A, Battery Backed, Relay, Surface provides battery backed power for disabled toilet alarm systems.

## OUTPUT RELAY

The unit has an alarm activated output relay, which can be used to drive to third party equipment e.g. additional sounders and beacons. The relay can also be used to signal to third party systems e.g. BMS, allowing third party systems to monitor, report and log alarm activations.

## INDICATORS

The power fail and fault indicator LEDs are visible when the door is closed, to expedite system maintenance and are labelled with helpful language-independent symbols, suitable for many locations.

## SWITCH MODE

Switch mode technology provides for increased efficiency, lower power consumption, cool running products that can result in improved long term reliability.

## UNIVERSAL MAINS SUPPLY

The PSU accepts a wide range of input supplies enabling the PSU to operate in many parts of the world.

## ENCLOSURE

The unit is supplied in a fully enclosed white painted, surface mounting steel enclosure. The enclosure has a bolt fastened hinged door required a tool for access. There is sufficient space inside the enclosure to house a backup battery or batteries to provide standby power in the event of a mains failure.

## SPECIFICATIONS

Enclosure:	Mild steel, white painted
Dimensions (including lid):	Width: 235mm, height: 205mm, depth: 90mm (approx.)
Mounting:	Surface
Type:	Switch mode
Input:	90-264Vac, at 50-60Hz, (mains)
Output:	13.8V, 1A
Operating temperature:	-10°C to 40°C at 95% RH

## ABOUT FOLKNOLL

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We offer custom engraving, special finishes and bespoke features for all of our equipment.

## GET IN TOUCH

Please contact us for further information about our wide range of products and services, and find out how we can provide a solution for you.



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