

24V 1A DOOR RETAINER POWER SUPPLY



PRODUCT CODE

PSU-1012

OVERVIEW

The 24v 1A power supply has been specifically designed for access control applications that require remote control of the power supply output. A typical example being where the power supply unit is used to power magnetic door retainers; utilising a signal from the fire panel in order to switch off the output to the doors in the event of a fire alarm activation.

The PSU has a range of input options which includes the detection of a normally closed contact going open and also removal of a 24V dc signal to provide a fully fail safe operation mode (BS 7273 Compliant).

The three control input options for remote control of the output are as follows:

- Removal of an external 24V dc supply (BS 7273 Compliant)
- Opening of a normally closed volt-free contact
- Closing of a normally open volt-free contact

LED status indicators provide quick diagnostics showing the presence of a mains input and output fuse failure.

The products use energy efficient switch mode technology and have a universal mains supply input (90–264V ac).

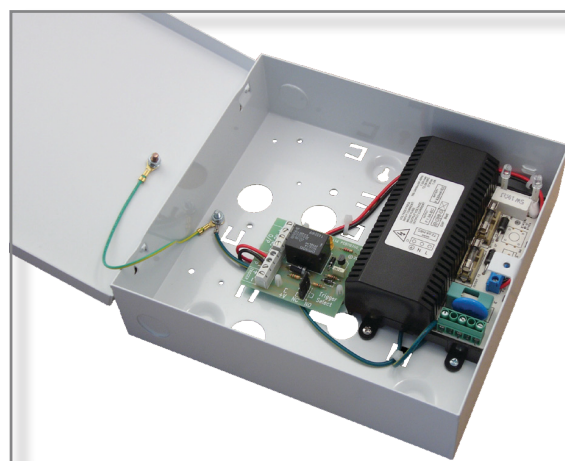
FEATURES

- Efficient switch mode operation
- Wide input voltage range
- Remote control of output
- Choice of control options
- LED indication (within enclosure)
- Mains transient protection
- Fail safe operation
- Screen printing available

TECHNICAL INFORMATION

OUTPUT	24V dc nominal
LOAD OUTPUT	1.0 A
MAINS SUPPLY	90-264V ac at 50-60Hz
ENVIRONMENT	-10°C to 40°C
DIMENSIONS	Enclosure 185mm (H) x 200mm (W) x 60mm (D)
WEIGHT	1.2kg
COMPLIANCE	CE Marked, BS 7273 Compliant

Note: Not suitable for use with standby batteries



Specifications are subject to change without notice