

24V DC TRANSFORMER RECTIFIERS



PRODUCT CODE

PSU-1009 (2.0A)

PSU-1010 (4.0A)

OVERVIEW

The enhanced range of power supplies have been specifically designed for access control applications that require remote control of the power supply output. A typical example being where a 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 units now have an expanded 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.

FEATURES

- Remote control of output
- Choice of control options
- LED indication
- Mains transient protection
- Fail safe operation

TECHNICAL INFORMATION

OUTPUT	22 – 30V dc nominal
LOAD OUTPUT	2.0A, 4.0 A*
MAINS SUPPLY	230V at 50Hz
ENVIRONMENT	-10°C to 40°C
DIMENSIONS	Enclosure 200mm (H) x 230mm (W) x 80mm (D)
WEIGHT	PSU-1009 3kg, PSU-1010 3.5kg
COMPLIANCE	CE Marked, BS 7273 Compliant

Note: Not suitable for use with standby batteries



Specifications are subject to change without notice