

# Installation & Operating Instructions



24V AC 4 x 2A 1U Rack-mount power supply unit  
Model: DA469-4

## General

This power supply fits within a 19" rack cabinet and is a slim design, which takes up only 1U of space. Including a number of user friendly features, this high efficiency product is ideal for places where space is at a premium. To virtually eliminate the need for costly engineer visits we have included automatically resetting output fuses. Installation is simplified through the use of removable easy fit plug and play PCB terminations on the rear of the unit. The front has LED's indicating mains presence and individual output status. This unit is 24V AC, with 4 x 2A outputs and is suitable for general purpose security use, including powering CCTV cameras.

## Main features

- ✓ 19" - 1U Rack mountable
- ✓ Four 24V AC 2A self-resetting fused outputs with LED indication.
- ✓ 230V AC @ 50Hz.
- ✓ Designed & Made in Britain.
- ✓ The unit is protected via a replaceable BS1362 mains fuse.
- ✓ Constructed with powder coated mild steel, RAL 9016 (Matt Black)



## Included contents

- 1x DA469-4 Rack mount unit
- 1x IEC C14 power lead

## Installation

Installation of this product must be carried out by a competent technician and in accordance with the current IEE wiring regulations. Before undertaking ANY work, ensure the electricity supply is disconnected from any relevant wiring and/or supply. **Caution!** This product may retain current or residual charge whilst isolated from the mains voltage supply

**This unit must be earthed**

This device is housed within a powder coated mild steel enclosure. The unit should be mounted using the fixing holes provided.

1. Assess the location chosen and take any appropriate actions or precautions that may be necessary.
2. Ensure the wires that are to be connected (*including IEC lead power input*) have sufficient length to reach the front of the rack cabinet so after installation the unit can be accessed for servicing.
3. Make connections to output terminal blocks (*remove if required*).
4. Connect IEC input power lead.
5. Check that the unit is in position and secure.
6. The unit may now be powered on.



Connections	
IEC C13 Connector	Standard C13 (for C14 'Kettle lead') fused inlet, 230V AC mains power input.
O/P1 to O/P4	Removable PCB terminal block (2.5mm <sup>2</sup> ), 24V AC power output.

## Operation

This device does not require any user operation once installed correctly.

## Maintenance

This device does not require maintenance, except routine inspection at regular intervals.



At the end of the electrical product's useful life it should be disposed of responsibly. Please recycle where facilities exist. Check with your Local Authority for recycling advice in your area. This product conforms to the essential requirements of all relevant EU Directives, such as the Electromagnetic Compatibility Directive (EMC) and the Low Voltage Directive (LVD), where applicable.

The enclosed information is believed to be correct. Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E&OE. Registered Proprietor: Benham (General Engineers) Ltd (No. 1181752) Registered at 3 Galliford Road Industrial Estate, Heybridge, Maldon, Essex CM9 4XD, UK. Directors: R.A.Scott, K.E.Horwood, T.J.Scott, N.J.Scott. VAT Reg. GB 28276273 Tel:+44(0)1621 856 850 Fax:+44(0)1621 856 162 sales@dantech.uk.com