## **Data sheet**

## **DA389**



These multi-purpose power supplies provide 24V AC via individually fused outputs. The DA389 is available within a mild steel or ABS weather resistant enclosure. This power supply is also available without an enclosure as a chassis mount product on a mild steel plate.

Manufactured and tested in Britain, this range of power supplies has a five year warranty, allowing installers to fit and forget. It is ideal for where high reliability is required and where companies may have service or maintenance contracts for long periods of time.

Typical uses include powering CCTV cameras and camera housing heaters.

| Output                                     |   |                                       |  |                    |
|--|---|---------------------------------------|--|--------------------|
|  | DA389-1   | DA389-2                               | DA389-4                                  | DA389-8            |
| Voltage                                    | 24V AC  | 24V AC                                | 24V AC                                   | 24V AC             |
| Current                                    | 1 x 8A  | 2 x 4A                                | 4 x 2A                                   | 8 x 1A             |
| Connection type                            | PCB terminal block (2.5mm <sup>2</sup> )  |                                       |  |                    |
| Fused                                      | 20 x 5mm quick blow glass fuse  |                                       |  |                    |
| Input                                      |   |                                       |  |                    |
| Voltage                                    | DA389- <b>x</b>   |                                       | DA389- <b>x</b> -110V                    |                    |
|  | 230V AC @ 50Hz (+/- 10%)  |                                       | 110V AC @ 50Hz (+/- 10%                  |                    |
| Power consumption                          | < 250VA   |                                       |  |                    |
| Connection type                            | 10mm <sup>2</sup> internal terminal block (3 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> ) |                                       |  |                    |
| Fused                                      | 3A Mains fuse (BS1362)  |                                       |  |                    |
| Environmental                              |   |                                       |  |                    |
| Operating temperature                      | -10°C to +40°C  |                                       |  |                    |
| Storage temperature                        | -20°C to +50°C  |                                       |  |                    |
| Operating relative humidity                | Maximum 95% non-condensing  |                                       |  |                    |
| Ingress protection                         | DA389- <b>x</b>   | DA389                                 | - <b>x</b> -IP66                         | DA389- <b>x</b> -P |
|  | IP20  | IP                                    | 66                                       | n/a                |
| Dimensions**                               |   |                                       |  |                    |
|  | DA389- <b>x</b>   | DA389- <b>x</b> DA389- <b>x</b> -IP66 |  |                    |
| Width                                      | 210mm   |                                       | 280mm                                    |                    |
| Height                                     | 260mm   |                                       | 190mm                                    |                    |
| Depth                                      | 80mm  |                                       | 130mm                                    |                    |
| Weight                                     | < 4.1Kg   |                                       | < 4.1Kg                                  |                    |
| Enclosure material                         | Mild steel  |                                       | Acrylonitrile Butadiene<br>Styrene (ABS) |                    |
| Finish                                     | Powder coated (white)   | RAL9016                               | AL9016 Grey                              |                    |
| Other                                      |   |                                       |  |                    |
| Estimated operations before failure (MTBF) | 65,000 hours  |                                       |  |                    |
| CE Approved                                | Yes   |                                       |  |                    |

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