

# DA667

**12V DC 8A**  
*Multi-purpose power supply*

This switch mode power supply unit can accept a wide range of mains voltage from as little as 96V to 265V with frequencies of 47 to 63Hz and will continue to provide regulated 12V DC outputs that are individually fused with LED Indication.

| Output                                     |   |                                       |                   |            |
|--|---|---------------------------------------|-------------------|------------|
| Voltage                                    | 12V DC  |                                       |                   |            |
| Current                                    | DA667-2   | DA667-4                               | DA667-8           | DA667-16   |
|  | 2 x 4A  | 4 x 2A                                | 8 x 1A            | 16 x 500mA |
| Connection type                            | PCB terminal block (2.5mm²)   |                                       |                   |            |
| Fused                                      | 20 x 5mm quick blow glass fuse rated to output current (e.g. DA667-4, 4 x 2A) |                                       |                   |            |
| Output status indication                   | LED indicator   |                                       |                   |            |
| Input                                      |   |                                       |                   |            |
| Voltage                                    | 96V - 265V AC @ 47 - 63Hz   |                                       |                   |            |
| Power consumption                          | < 125VA   |                                       |                   |            |
| Connection type                            | 10mm² internal terminal block (3 x 1.5mm² or 2 x 2.5mm²)                      |                                       |                   |            |
| 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                         | DA667- <b>x</b>   | DA667-IP66- <b>x</b>                  | DA667-P- <b>x</b> |            |
|  | IP20  | IP66                                  | N/a               |            |
| Dimensions*                                |   |                                       |                   |            |
|  | DA667- <b>x</b>   | DA667- <b>x</b> -IP66                 | DA667-P- <b>x</b> |            |
| Width                                      | 400mm   | 280mm                                 | 270mm             |            |
| Height                                     | 155mm   | 340mm                                 | 330mm             |            |
| Depth                                      | 40mm  | 130mm                                 | 120mm             |            |
| Weight                                     | < 2.0Kg   | < 2.0Kg                               | < 1.8Kg           |            |
| Enclosure material                         | Mild steel  | Acrylonitrile Butadiene Styrene (ABS) |                   |            |
| Finish                                     | Powder coated RAL9016 (white)   | Grey                                  |                   |            |
| Other                                      |   |                                       |                   |            |
| Estimated operations before failure (MTBF) | 50,000 hours  |                                       |                   |            |
| CE Approved                                | Yes   |                                       |                   |            |

\*(+/- 2mm)