

DA668

24V DC 2A
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 a regulated 24V DC output that is individually fused with LED Indication.

| Output | | | | |
|--------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|-----------|
| Voltage | 24V DC | | | |
| Current | DA668-1 | DA668-2 | DA668-4 | DA668-8 |
| | 1 x 2A | 2 x 1A | 4 x 500mA | 8 x 250mA |
| Connection type | PCB terminal block (2.5mm ²) | | | |
| Fused | 20 x 5mm quick blow glass fuse rated to output current (e.g. DA668-4, 4 x 500mA) | | | |
| Output status indication | LED indicator | | | |
| Input | | | | |
| Voltage | 96V - 265V AC @ 47 - 63Hz | | | |
| Power consumption | < 63VA | | | |
| Connection type | 10mm ² internal terminal block (3 x 1.5mm ² or 2 x 2.5mm ²) | | | |
| 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 | DA668-x | DA668-x-IP66 | DA668-x-P | |
| | IP20 | IP66 | N/a | |
| Dimensions* | | | | |
| | DA668-x | DA668-x-IP66 | DA668-x-P | |
| Width | 230mm | 150mm | 230mm | |
| Height | 145mm | 250mm | 130mm | |
| Depth | 40mm | 100mm | 34mm | |
| Weight | < 1.3Kg | < 1.3Kg | < 1.0Kg | |
| Enclosure material | Mild steel | Acrylonitrile Butadiene Styrene (ABS) | Mild steel | |
| Finish | Powder coated RAL9016 (white) | RAL9003 (Grey) | Powder coated RAL9016 (white) | |
| Other | | | | |
| Estimated operations before failure (MTBF) | 50,000 hours | | | |
| CE Approved | Yes | | | |

*(+/- 2mm)