

160 Watt, GS160A Series, Desk Top Series (Single Output)

ALL PSU LTD
Electronic Power Solutions

- Universal AC Input with PFC
- 3 Pole C14 IEC Inlet
- Full Approvals UL/CUL/TUV/CE/CB/FCC
- No Load Power Consumption <0.5W
- Protected For Short Circuit / Over Load / Over Voltage / Over Temperature
- Meet EISA 2007 & Energy Star
- Class I Power (with earth pin)
- 2 Year warranty



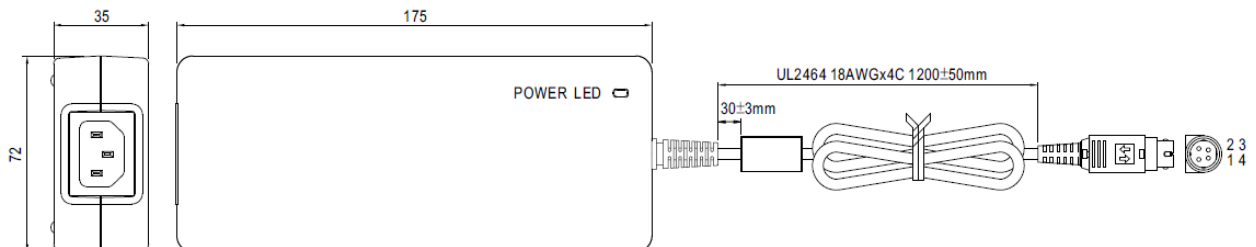
Specification

| | |
|----------------------------|---|
| Input Voltage..... | 85~264 VAC, 47~63Hz, (127~370 VDC) |
| Inrush Current..... | 120 A typical @ 230 VAC |
| Output Voltage..... | See table below |
| Line Regulation..... | +/-1% |
| Load Regulation..... | +/- 3% to +/-5% depending on model |
| Operating Temperature..... | -30 to +70 °C, (100 % to 50°C, derates to 50% @ +70 °C) |
| Storage Temperature..... | -20 °C to 85 °C |
| Safety Standards..... | UL60950-1 TUV EN60950-1, CCC GB4943, BSMI CNS14336 |
| EMC Standards..... | EN55022 (CISPR22), EN61204-3 Class B, EN61000-4-2, 3, 4, 5, 6, 8,11, light industrial level criteria A, EN61000-3-2,3, CNS13438 Class B GB9254-1 class B, GB17625.1 |
| Output Plug | 4 Pin Mini Din Output Connector |
| MTBF..... | 290.3 khrs (MIL-HDBK-217F) @ 25 °C |
| Dimensions..... | 175(L) x 72(W) x 35(H) mm |
| Weight..... | 0.66Kg each |

Models and Ratings

| Model | Output Voltage | Output Current | Efficiency |
|--------------|----------------|----------------|------------|
| GS160A12-R7B | 12 V | 11.5 A | 89% |
| GS160A15-R7B | 15 V | 9.6 A | 90% |
| GS160A20-R7B | 20 V | 8 A | 92% |
| GS160A24-R7B | 24 V | 6.67 A | 92.5% |
| GS160A48-R7B | 48 V | 3.34 A | 94% |

Mechanical Details



Pin Out, Pins 1 & 4 = +Ve, Pins 2 & 3 = -Ve

Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions Apply.

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