

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



electronicpowersolutions

- 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



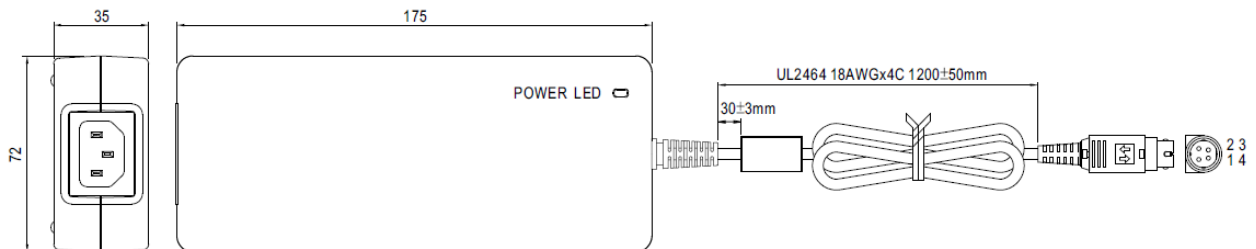
Specification

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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