

160 Watt, GST160A Series, Desk Top Series (Single Output)



electronic powersolutions

- Universal AC Input
- Energy Efficiency Level VI
- 3 Pole C14 IEC Inlet
- Full Approvals UL/CUL/TUV/CE/CB/FCC/PSE
- No Load Power Consumption <0.15W
- Protected For Short Circuit / Over Load / Over Voltage & Over Temperature
- High Operating Temp up to 70°C
- Class I Power (with earth pin C14 Inlet)
- 3 Year warranty



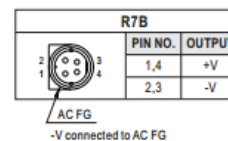
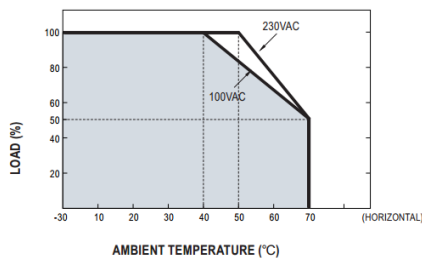
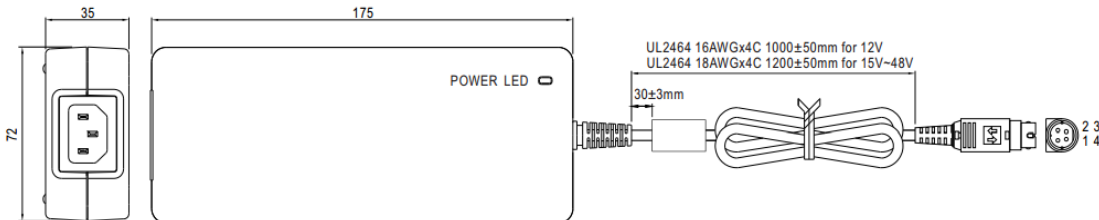
Specification

Input Voltage.....	85~264 VAC, 47~63 Hz (120~370 Volts DC)
Inrush Current.....	120 A typical @ 230 VAC Cold Start
Output Voltage.....	See table below
Line Regulation.....	+/-1%
Load Regulation.....	+/- 3% to +/-5% depending on model
Operating Temperature.....	-30 to 70 °C, (see derating curve)
Storage Temperature.....	-40 °C to 85 °C
Safety Standards.....	UL60950-1 TUV EN60950-1, BSMI CNS14336, PSE, CCC GB4943
EMC Standards.....	EN55022 Class B, FCC part 15 Class B, EN61000-4-2,3,4,5,6,8,11, EN61000-3-2,3, CNS13438 Class B, GB9254, GB17625.1
Output Plug	4 Pin Din connector
MTBF.....	236.4 khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	175(L) x 72(W) x 35(H).mm
Weight.....	660g each

Models and Ratings

Model	Output Voltage	Output Current	Efficiency
GST160A12-P1J	12 V	11.5 A	90%
GST160A15-P1J	15 V	9.6 A	91%
GST160A20-P1J	20 V	8 A	93%
GST160A24-P1J	24 V	6.67 A	93%
GST160A36-P1J	36 V	4.44 A	93%
GST160A48-P1J	48 V	3.34 A	94%

Mechanical Details



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

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