

# 120 Watt, GST120A 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 <0.15 Watts
- 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

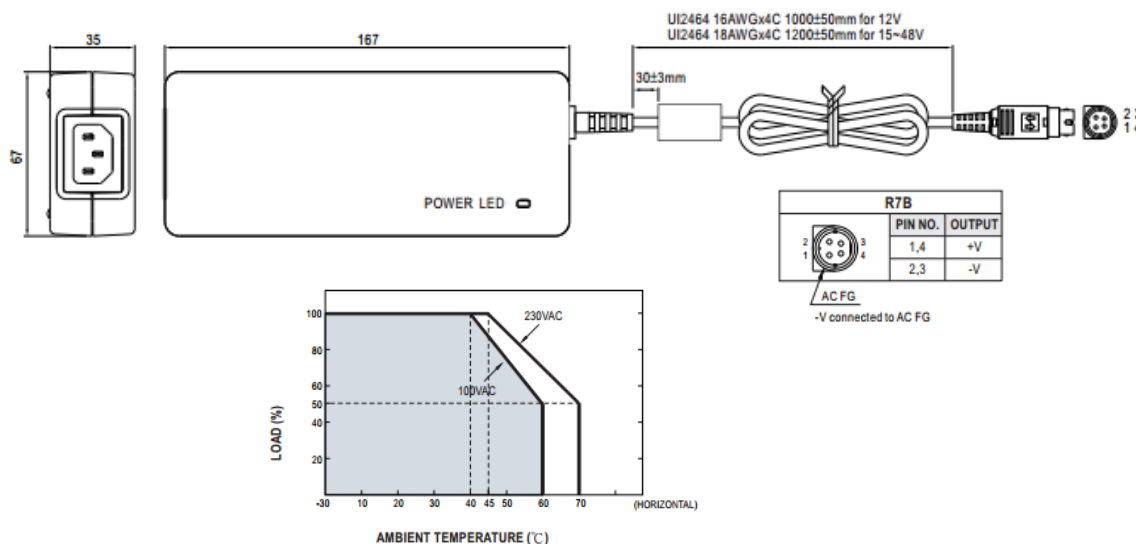
Input Voltage.....	85~264 VAC, 47~63 Hz (120~370 Volts DC)
Inrush Current.....	70 A typical @ 230 VAC Cold Start
Output Voltage.....	See table below
Line Regulation.....	+/-1%
Load Regulation.....	+/- 2.5% to +/-5% depending on model
Operating Temperature.....	-30 to 70 °C, (see derating curve)
Storage Temperature.....	-40 °C to 85 °C
Safety Standards.....	UL60950-1 TUV EN60950-1, CSA22.2 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
Output Plug .....	4 Pin Power Din connector Option 2.5 mm Barrel Connector (20~48 Volt only)
MTBF.....	368.75 khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	167(L) x 67(W) x 35(H).mm
Weight.....	620g each

## Models and Ratings

Model	Output Voltage	Output Current	Efficiency
<b>GST120A12-R7B</b>	12 V	8.5 A	88.5%
<b>GST120A15-R7B</b>	15 V	7 A	89%
<b>GST120A20-xxx</b>	20 V	6 A	90%
<b>GST120A24-xxx</b>	24 V	5 A	90.5%
<b>GST120A48-xxx</b>	48 V	2.5 A	91%

Notes : xxx = Output connector Type : R7B = 4 Pin Din connector, P1M = 2.5 mm Barrel Connector

## Mechanical Details



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

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