

90 Watt, GS90A Series, Desk Top Series (Single Output)



electronicpowersolutions

- Universal AC Input
- 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



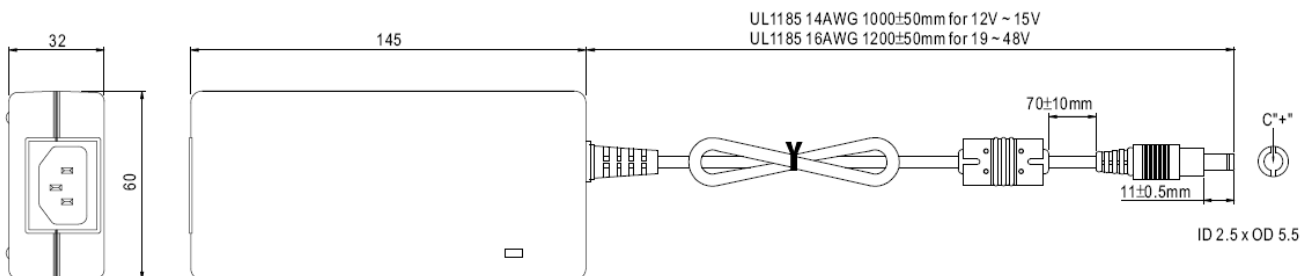
Specification

Input Voltage.....	90~264 VAC, (127~370 VDC) 47~63 Hz
Inrush Current.....	70 A typical @ 230 VAC
Output Voltage.....	See table below
Line Regulation.....	+/-1%
Load Regulation.....	+/- 2% to +/-5% depending on model
Operating Temperature.....	0 to 50 °C, (100 % to 40°C, derates to 50% @ +50 °C)
Storage Temperature.....	-20 °C to 85 °C
Safety Standards.....	UL60950-1 TUV EN60950-1, CCC GB4943, BSMI CNS14336
EMC Standards.....	EN55022 (CISPR22) Class B, FCC part 15 Class B, EN61000-4-2, 3, 4, 5, 6, 8,11, light industrial level criteria A, EN61000-3-2,3, CNS13438 Class B GB9254 class B, GB17625.1
Output Plug	2.5mm centre bore barrel connector
MTBF.....	348.7 khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	145(L) x 60(W) x 32(H) mm
Weight.....	0.45Kg each

Models and Ratings

Model	Output Voltage	Output Current	Efficiency
GS90A12-P1M	12 V	6.67 A	88%
GS90A15-P1M	15 V	6 A	89%
GS90A19-P1M	19 V	4.74 A	89%
GS90A24-P1M	24 V	3.75 A	89.5%
GS90A48-P1M	48 V	1.875 A	91%

Mechanical Details



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

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