

# 280 Watt, GS280A Desk Top Series (Single Output)



- Universal AC Input With PFC
- 3 Pole C14 IEC Inlet
- Full Approvals UL/CUL/TUV/CE/CB/FCC
- Protected For Short Circuit / Over Load / Over Voltage / Over Temperature
- High Efficiency Up To 94%
- ErP step2 Level V Efficiency Compliant
- Convection Cooled
- 2 Year Warranty



### Specification

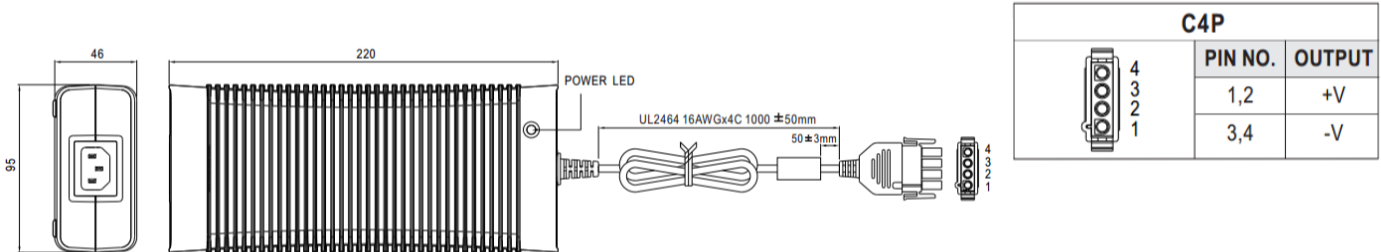
Input Voltage.....	90~264 VAC, (127~370 VDC) 47~63 Hz
Inrush Current.....	120 A typical @ 230 VAC
Output Voltage.....	See table below
Line Regulation.....	+/-1% % max.
Load Regulation.....	+/- 5% to +/-2% depending on output
Operating Temperature, (230 VAC Input).....	-30 to 60 °C, (derates to 50% load @ +60 °C)
Storage Temperature.....	-40 °C to +85 °C
Safety Standards.....	UL60950-1 TUV EN60950-1 approved BSMI CNS14336, CCC GB4943, J60950-1 (except 48 Volt)
EMI / EMC.....	EN55022 (CISPR22) Class B, FCC part 15 Class B, CNS13438 Class B, GB9254 Class B EN61000-4-2, 3, 4, 5, 6, 8, 11, light industrial level criteria A, EN61000-3-2,3
Output Plug .....	4 Pin connector (see mechanical drawing)
MTBF.....	173.6 khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	220(L) x 95(W) x 46(H) mm. 1000 mm O/P lead
Weight.....	1.25 kg each

### Models and Ratings

Model	Output Voltage	Output Current	Efficiency
<a href="#">GS280A-12-C4P</a>	12 V	18.5 A	89%
<a href="#">GS280A-15-C4P</a>	15 V	16 A	89.5%
<a href="#">GS280A-20-C4P</a>	20 V	13 A	92%
<a href="#">GS280A-24-C4P</a>	24 V	11.67 A	93%
<a href="#">GS280A-48-C4P</a>	48 V	5.84 A	94%

### Mechanical Details

### Pinout Connections :



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

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