

# 18 Watt, GS18A Series, Desk Top Series (Single Output)

**ALL PSU LTD**  
Electronic Power Solutions

- Universal AC Input
- 3 Pole C14 IEC Inlet (2 pole C8 option)
- Full Approvals UL/CUL/TUV/CE/CB/FCC
- No Load Power Consumption <0.5W
- Protected For Short Circuit / Over Load / Over Voltage
- Meet EISA 2007 for 5-48 Volts
- Class I Power (with earth pin C14 Inlet)
- 2 Year warranty



## Specification

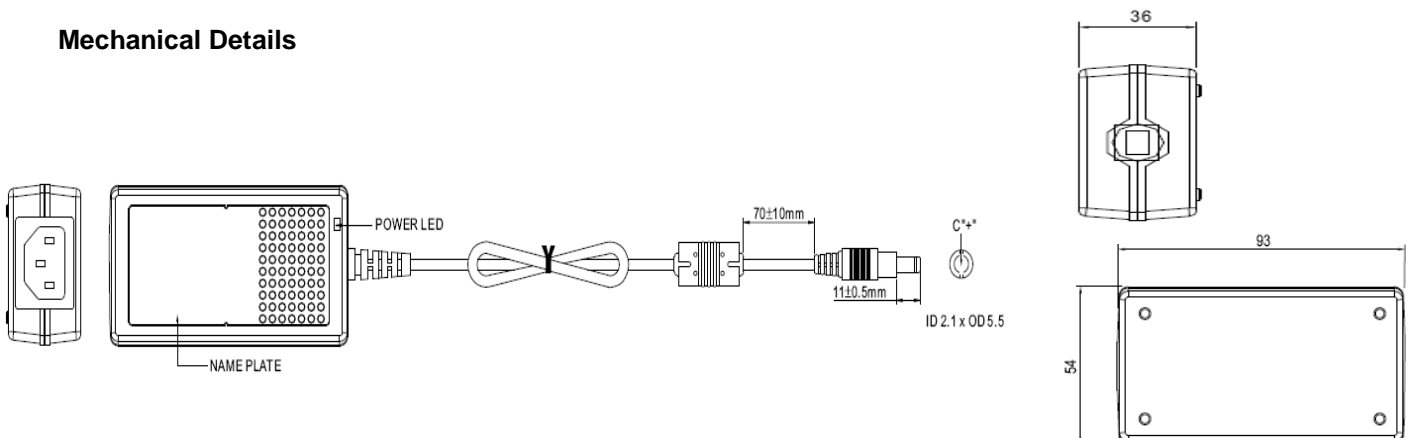
Input Voltage.....	90~264 VAC, (135~370 VDC) 47~63 Hz
Inrush Current.....	45 A typical @ 230 VAC
Output Voltage.....	See table below
Line Regulation.....	+/-1%
Load Regulation.....	+/- 2% to +/-5% depending on model
Operating Temperature.....	0 to 50 °C, (100% load to 40°C, 70% load @ +50 °C)
Storage Temperature.....	-20 °C to 85 °C
Safety Standards.....	UL60950-1 TUV EN60950-1, CSA22.2 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
Output Plug .....	2.1mm Barrel Connector
Output Cable.....	3.3-5 Volt models 16AWG 1230 +/-50mm 7.5-48 Volt models 18AWG 1830 +/-50mm
MTBF.....	500 khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	93(L) x 54(W) x 36(H).
Weight.....	230g each

## Models and Ratings

Model	Output Voltage	Output Current	Efficiency
GS18A03-P1J	3.3 V	3 A	68%
GS18A05-P1J	5 V	3 A	73%
GS18A07-P1J	7.5 V	2 A	79%
GS18A09-P1J	9 V	2 A	79%
GS18A12-P1J	12 V	1.5 A	81%
GS18A15-P1J	15 V	1.2 A	81%
GS18A18-P1J	18 V	1 A	82%
GS18A24-P1J	24 V	0.75 A	84%
GS18A28-P1J	28 V	0.64 A	84%
GS18A48-P1J	48 V	0.375 A	85%

Note : A 2 Pin figure 8 (C8) AC inlet is also available – please contact ALL PSU sales for details

## Mechanical Details



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

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