

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



electronic powersolutions

- 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

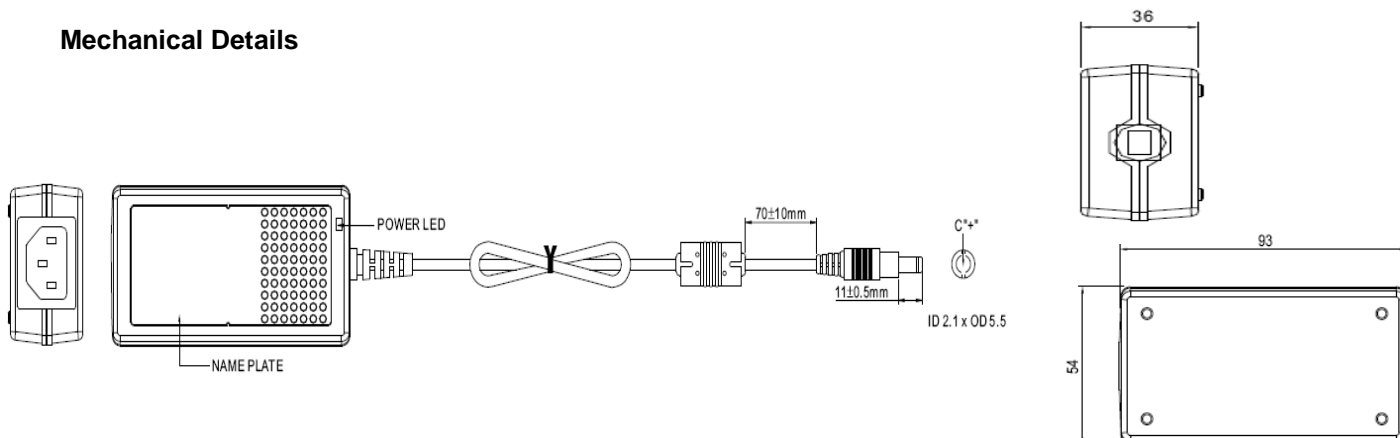
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|----------------------------|--|
| Input Voltage..... | 90~264 VAC, (135~370 VDC) 47~63 Hz |
| Inrush Current..... | 45 A typical @ 230 VAC |
| Output Voltage..... | See table below |
| Line Regulation..... | +/-1% |
| Load Regulation..... | +/- 2% 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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