

36 Watt, TRG36A Series, Desk Top Series (Single Output)



electronic powersolutions

- Universal AC Input 90-264 VAC
- 2 pole C8 IEC Inlet
- Full Approvals UL/CUL/TUV/CE
- No Load Power Consumption <75mW
- Leakage Current 0.25mA
- Protected For Short Circuit / Over Voltage
- CoC Tier 2, DOE Level VI
- 2 Year Warranty



VI

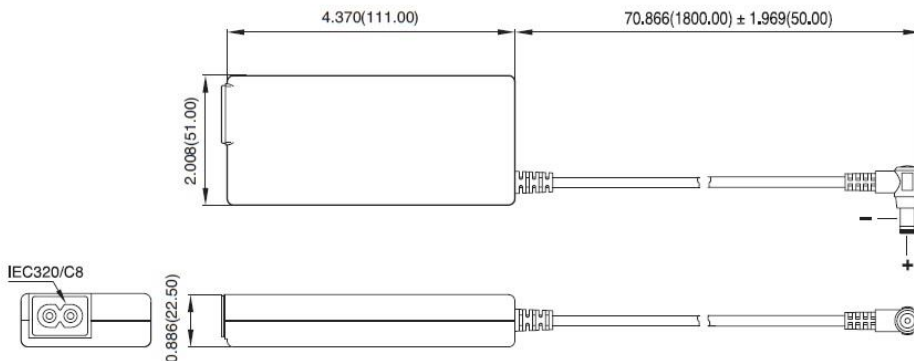
Specification

Input Voltage.....	90~264 VAC, 47~63 Hz
Inrush Current.....	60 A max @ 240 VAC
Output Voltage.....	See table below
Line Regulation.....	+/-1%
Load Regulation.....	+/- 2% to +/-6% depending on output
Operating Temperature.....	-20°C to 60 °C, (100% Load to 40°C, 60% load @ +60 °C)
Storage Temperature.....	-25 °C to 85 °C
Safety Standards.....	UL60950-1, EN60950-1, IEC60950-1 Class II
EMC Standards.....	EN55022 / Class B, FCC Part 15 Class B EN61000-6-1,3, EN55024, EN61000-3-2,3 EN61204-3
Output Plug	Customer Specified
Output Cable.....	.5 Volt Output max 720mm, 9 Volts max 1220mm Others max 1800mm long
MTBF.....	min 200 Khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	111(L) x 51(W) x 22.5(H).mm
Weight.....	190g each

Models and Ratings

Model	Output Voltage	Output Current	Efficiency
TRG36A05	5 V	4 A	84%
TRG36A09	9 V	3 A	87%
TRG36A12	12 V	2.5 A	88%
TRG36A13	13.5 V	2.4 A	88%
TRG36A15	15 V	2.4 A	88%
TRG36A18	18 V	2 A	88%
TRG36A24	24 V	1.5 A	88%
TRG36A48	48 V	0.75 A	88%

Mechanical Details



Picture shows right angled connector and 1800mm output cable as example – actual connector and cable length is customer specified.

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

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