

50 Watt, TRH50A Series, Desk Top Series (Single Output)



electronic powersolutions

- Universal AC Input 90-264 VAC
- 3 pole C14 IEC Inlet
- Full Approvals UL/CUL/TUV/CE
- No Load Power Consumption <150mW
- Leakage Current 3.5mA
- Protected For Short Circuit / Over Voltage
- CoC Tier 2, DOE Level VI
- 2 Year warranty



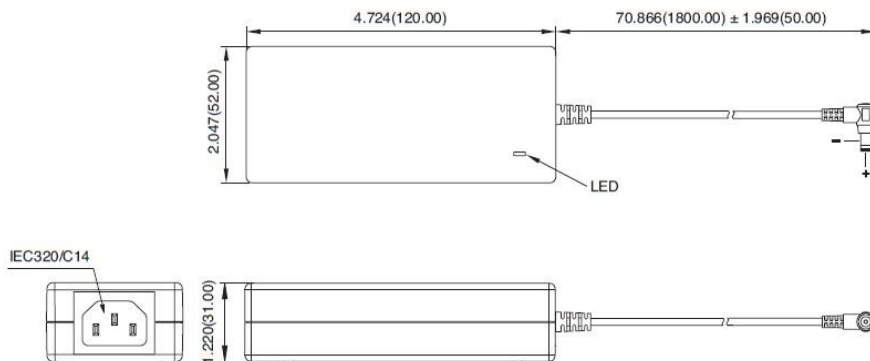
Specification

Input Voltage.....	90~264 VAC, 47~63 Hz
Inrush Current.....	100 A max @ 240 VAC
Output Voltage.....	See table below
Line Regulation.....	+/-1%
Load Regulation.....	+/- 2% to +/-3% depending on output
Operating Temperature.....	-20°C to 70 °C, (100% Load to 50°C, 50% load @ +70 °C)
Storage Temperature.....	-25 °C to 85 °C
Safety Standards.....	UL60950-1, EN60950-1, IEC60950-1 Class I
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.....	.12 / 15 Volt Models max 1220 mm, Other Voltages max 1800 mm long
MTBF.....	200 khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	120(L) x 52(W) x 31(H).mm
Weight.....	300g each

Models and Ratings

Model	Output Voltage	Output Current	Efficiency
TRH50A120	12 V	4.2 A	89%
TRH50A150	15 V	3.36 A	89%
TRH50A180	18 V	2.8 A	89%
TRH50A190	19 V	2.65 A	89%
TRH50A240	24 V	2.1 A	89%
TRH50A280	28 V	1.8 A	89%
TRH50A360	36 V	1.4 A	89%
TRH50A480	48 V	1.05 A	89%

Mechanical Details



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

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

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