

20 Watt, TRH21A Series, Desk Top Series (Single Output)



electronic powersolutions

- Universal AC Input 90-264 VAC
- 2 pole C8 IEC Inlet
- Full Approvals UL, cUL, EN, IEC, CE
- No Load Power Consumption <0.1W
- Leakage Current < 0.1mA
- Protected For Short Circuit / Over Voltage
- 2 MOOP, DOE Level VI
- 2 Year warranty



VI

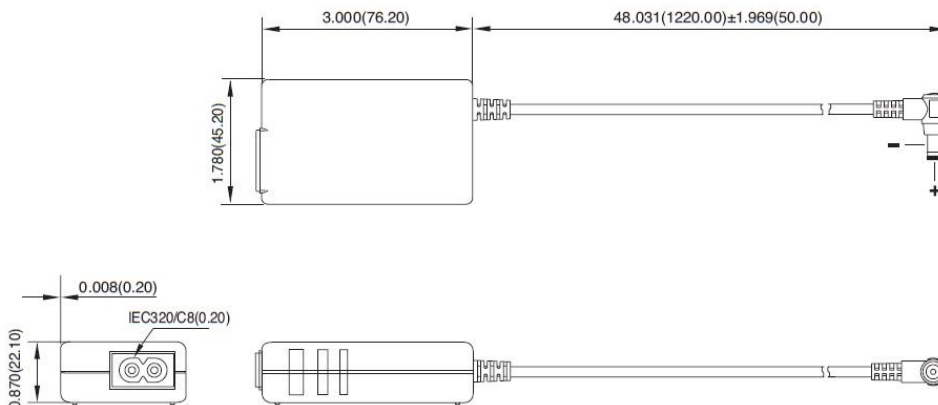
Specification

Input Voltage.....	90~264 VAC, 47~63 Hz
Inrush Current.....	50 A max @ 240 VAC
Output Voltage.....	See table below
Line Regulation.....	+/-1%
Load Regulation.....	+/- 2% to +/-5% depending on output Voltage
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 / CISPR Class B, EN55024
Output Cable.....	.5 Volt 1200mm, other models 1800mm
Output Plug	Customer Specified
MTBF.....	400 khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	76.2(L) x 45.2(W) x 22.1(H).
Weight.....	140g each

Models and Ratings

Model	Output Voltage	Output Current	Efficiency
TRH21A050	5 V	3 A	80%
TRH21A090	9 V	2.3 A	85%
TRH21A120	12 V	1.8 A	86%
TRH21A150	15 V	1.4 A	86%
TRH21A180	18 V	1.2 A	87%
TRH21A240	24 V	0.9 A	87%

Mechanical Details



Picture shows 5 Volt model output cable length and right angled connector as an example – actual connector is customer specified.

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

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