

# 70 Watt, TRH70A 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 Efficiency
- 2 Year Warranty



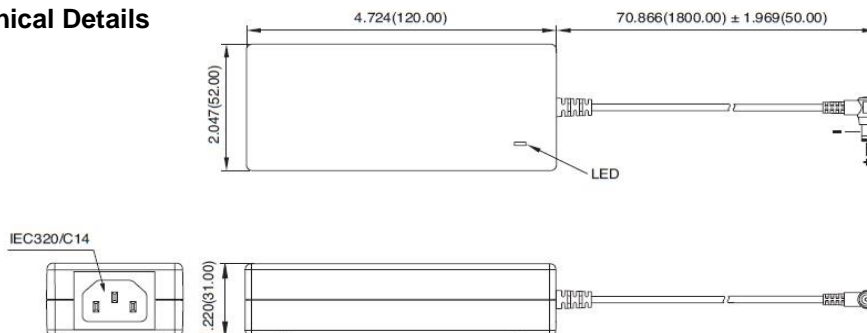
## Specification

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 +/-4% depending on output Voltage
Operating Temperature.....	-20°C to 70 °C, (100% Load to 40°C, 25% load @ +70 °C)
Storage Temperature.....	-20 °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 Length.....	12 Volts = 720 mm, 15 Volts = 1220mm Other Voltages = 1800mm
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
TRH70A120	12 V	5.8 A	89%
TRH70A150	15 V	4.65 A	89%
TRH70A180	18 V	3.9 A	89%
TRH70A190	19 V	3.7 A	89%
TRH70A240	24 V	3 A	89%
TRH70A280	28 V	2.5 A	89%
TRH70A360	36 V	2 A	89%
TRH70A480	48 V	1.5 A	89%

## Mechanical Details



Picture shows right angled connector as example – actual connector is customer specified.

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

**ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,  
Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111  
Email : sales@allpsu.co.uk, Web : www.allpsu.co.uk**