

# 100 Watt, TRH100A Series, Desk Top Series (Single Output)



electronicpowersolutions

- Universal AC Input 90-264 VAC
- 3 pole C14 IEC Inlet
- Full Approvals UL/CUL/TUV/CE
- Active PFC Meets EN61000-3-2
- Leakage Current <3.5mA
- Protected For Short Circuit / Over Voltage
- CoC Tier 2, DOE Level VI
- 2 Year Warranty



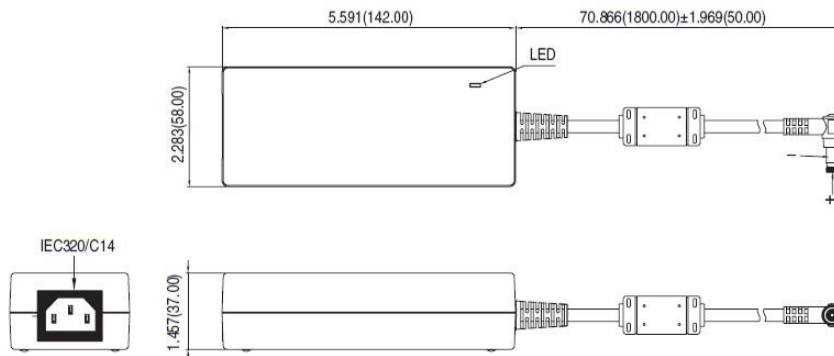
## Specification

Input Voltage.....	90~264 VAC, 47~63 Hz
Inrush Current.....	120 A max @ 240 VAC
Output Voltage.....	See table below
Line Regulation.....	+/-1%
Load Regulation.....	+/- 2% to +/-4% depending on output
Operating Temperature.....	-30°C to 70°C, (100% Load to 40°C, 50% load @ +70 °C)
Storage Temperature.....	-40 °C to 85 °C
Safety Standards.....	UL60950-1, EN60950-1, IEC60950-1 Class I
EMC Standards.....	EN55022 / Class B, FCC Part 15 Class B EN55024, EN61000-3-2,3, EN61204-3
Output Plug .....	Customer Specified
DC Output Cable Length.....	12 / 15 Volts 1220mm, others 1800mm
Dimensions.....	142(L) x 58(W) x 37(H).mm
Weight.....	485g each

## Models and Ratings

Model	Output Voltage	Output Current	Efficiency
<a href="#">TRH100A120</a>	12 V	8.34 A	89%
<a href="#">TRH100A135</a>	13.5 V	7.33 A	89%
<a href="#">TRH100A150</a>	15 V	6.67 A	89%
<a href="#">TRH100A180</a>	18 V	5.56 A	89%
<a href="#">TRH100A190</a>	19 V	5.26 A	89%
<a href="#">TRH100A240</a>	24 V	4.17 A	89%
<a href="#">TRH100A280</a>	28 V	3.54 A	89%
<a href="#">TRH100A360</a>	36 V	2.78 A	89%
<a href="#">TRH100A480</a>	48 V	2.1 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.

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