

TRE25R050 25W Switching Adapter



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FEATURES

- Universal Input Range 90~264VAC
- Meets EN55032 Class B and CISPR/FCC Class B
- Continuous Short Circuit Protection
- Over Voltage Protection
- No load Power Consumption<75mW
- Approved IEC/EN/UL62368-1
- Meet CoC V5 Tier 2 & DoE Level VI
- Average Efficiency at 83.69 (min.)

NOTE:

1. Voltage accuracy at 60% full load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
3. Line regulation is measured from 100Vac to 240Vac, full load.
4. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% +/- 40% full load).

SPECIFICATIONS

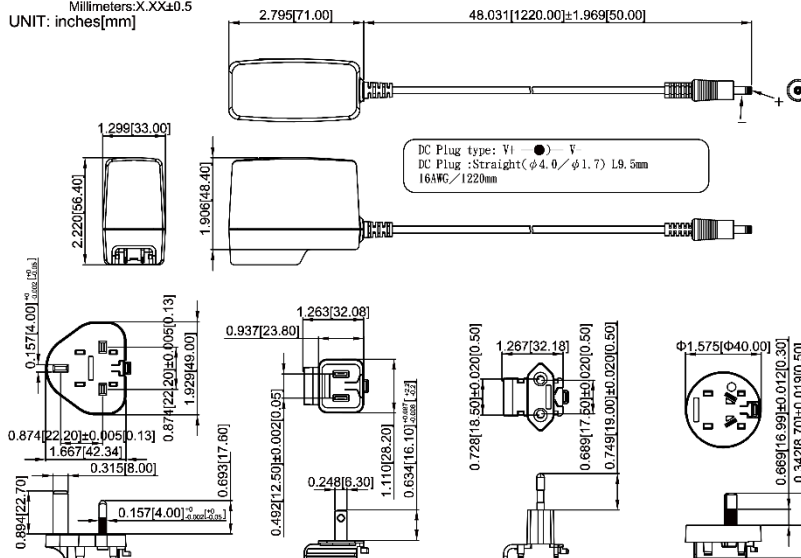
Input Characteristics	
Voltage	90 ~ 264Vac / 120~370Vdc
Frequency	47 to 63Hz
Inrush Current	60A max. @240Vac
Conducted EMI	CISPR/FCC Class B
Isolation	Input to Output = 3000VAC
Leakage Current	0.25mA max.
Output Characteristics	
Holdup Time	10mS typ. @ 115Vac
Short Circuit Protection	Continuous (Auto Recovery)
Over Voltage Protection	IC Component to Clamp
Environmental Characteristics	
Operating Temperature	-20~60°C (see derating curve)
Storage Temperature	-20 ~ 85°C
Mechanical Outline	
Dimensions	2.795x2.220x1.299 inches (71x56.4x33mm)
Weight	140g
※ Typical at 25°C, nominal line and 75% load, unless otherwise Specified	

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE NOTE2	VOLTAGE ACCURACY NOTE1	LINE REGULATION NOTE3	LOAD REGULATION NOTE4
TRE25R050	5	4.0A	50mVp-p	±2%	±1%	±6%

CABLE DRAWING

LABEL DRAWING

All Dimensions are in inches(mm)
Tolerance: inches: X.XXX±0.02
Millimeters: X.XX±0.5
UNIT: inches[mm]



CINCON ELECTRONICS CO.,LTD.
SWITCHING ADAPTER
MODEL : TRE25R050
INPUT : 100-240V~
0.7A 47-63Hz
OUTPUT : 5.0V 4.0A, 20.0W

www.tuv.com
ID 1419065671

昭栄電具株式会社
入力 AC 100-240V
0.7A, 50-60Hz
出力 DC 5V, 4A

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MADE IN CHINA

