

30 Watt**AC/DC - Switching Adapter**

- o Universal Input 90-264 VAC
- o Continuous Short Circuit Protection
- o Conductive EMI meets CISPR/FCC Class B
- o High Efficiency, 75% typical
- o AC Plug can be changed
- o Different cable length and DC-Plug on request



MODEL NUMBER	OUTPUT VOLTAGE	LOAD		RIPPLE & NOISE	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION
		MAX.	MIN.				
TACS30R-5	5 VDC	5000 mA	0 mA	1%	±4%	±1%	±6%
TACS30R-9	9 VDC	3300 mA			±3%		
TACS30R-12	12 VDC	2500 mA			±2%		±2%
TACS30R-15	15 VDC	2000 mA					
TACS30R-18	18 VDC	1650 mA					
TACS30R-24	24 VDC	1250 mA					

NOTE:

Voltage setpoint at 60% load.

Add a 0.1µF ceramic capacitor and a 10µF E.L. capacitor to output for Ripple & Noise measurement at 20 MHz BW..

Line regulation measurement from 100 Vac to 240 Vac, full load.

Load regulation measurement from 60% to full load and from 60% to 20% load (60% ± 40%load).

SPECIFICATIONS

All Specifications Typical At Nominal Line, Full Load, and 25°C Unless Otherwise Noted

INPUT SPECIFICATIONS

Input Voltage Range	90-264 VAC
Input Current	0.7 A max.
Inrush Current	50 A max. @ 264 Vac
Input Frequency	47-63 Hz
Current Consumption at No Load	@ 115 Vac 30 mA @ 230 Vac 40 mA

OUTPUT SPECIFICATIONS

Holdup Time	10 mS typ. @ 115 Vac
Short Circuit Protection	continuous (auto recovery)
Over Current Protection	yes

GENERAL SPECIFICATIONS

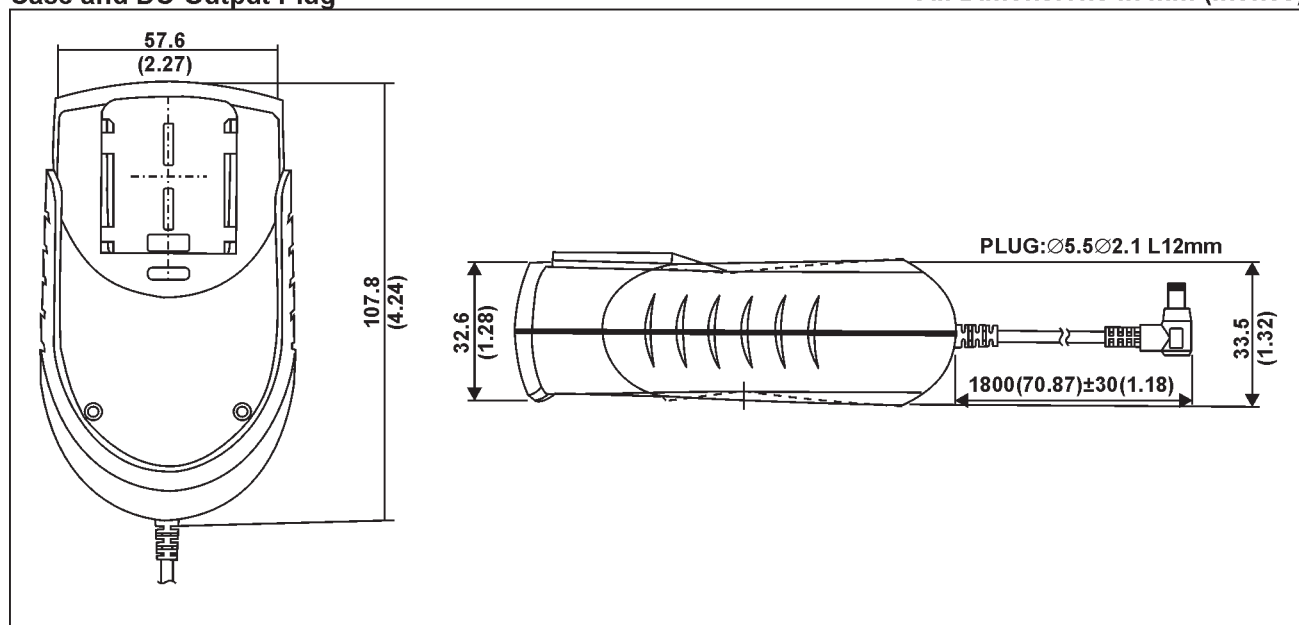
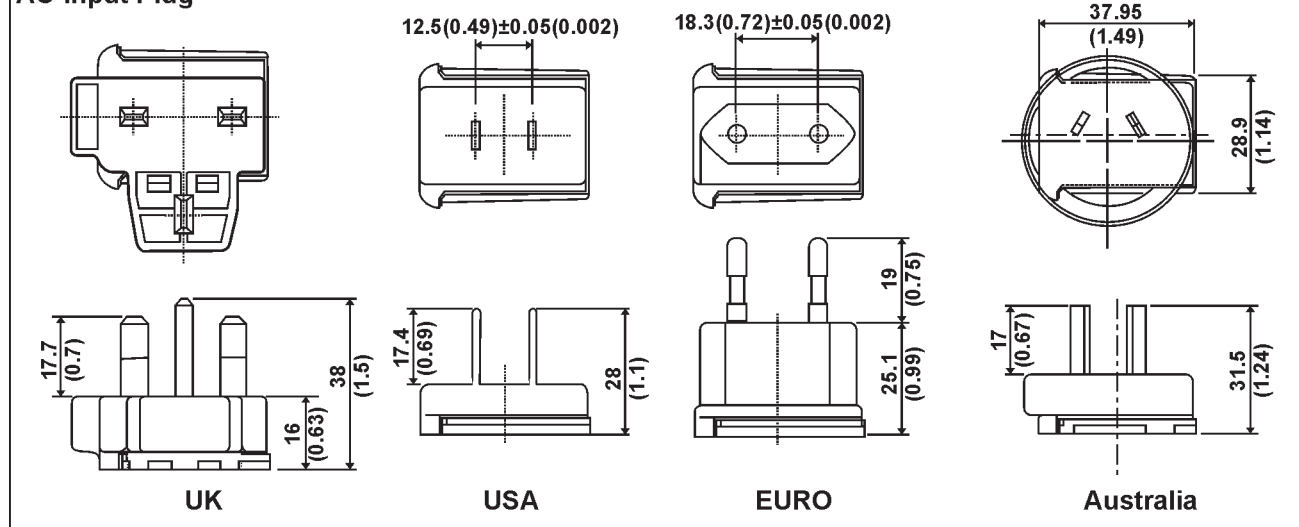
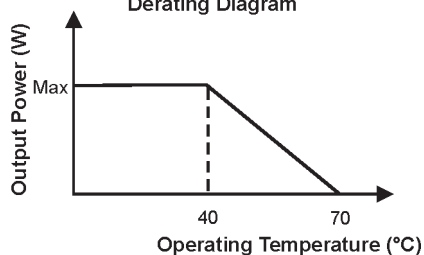
Isolation Voltage	4242 VDC
Operating Temperature	0°C to +40°C
Storage Temperature	-20°C to +85°C
Derating >40°C	see diagram
DC Output Plug	5.5 x 2.1 x 12 mm Right Angle Center+
DC Cable	1800 mm 20 AWG / UL2468
Safety Standards	EN 60950-1:2001+A11 ZEK01.1-08/06.08
EM/RFI Standards	EN61204-3:2000 Class B EN61000-3-2:1995 Class A+A1997+A1998 EN61000-3-3:1995
Dimensions	107.7 x 57.7 x 33.5 mm(4.24x2.27x1.32 Inches)
Weight	280g (0.625 Pounds)

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MECHANICAL SPECIFICATIONS**Case and DC-Output Plug**

All Dimensions in mm (Inches).

**AC-Input Plug****Derating Diagram**

TACS30R-5 Max = 25 W
 TACS30R-9 Max = 29.7 W
 TACS30R-12,15,18,24 Max = 30 W

NOTICE:

The information in this document has been carefully checked. However, no responsibility is assumed for inaccuracies! Specifications can be changed without notice. The latest and most complete information can be found on our website.