

10 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
- o Changeable DC-Plug available add Suffix „-CDC“



MODEL NUMBER	OUTPUT VOLTAGE	LOAD		RIPPLE & NOISE	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION
		MAX.	MIN.				
TACS10R-3.3	3.3 VDC	1600 mA	0 mA	50 mV	±3%	±1%	±4%
TACS10R-5	5 VDC	1600 mA			1%		
TACS10R-6	6 VDC	1500 mA					
TACS10R-7.5	7.5 VDC	1200 mA					
TACS10R-9	9 VDC	1100 mA					
TACS10R-12	12 VDC	850 mA					
TACS10R-13.6	13.6 VDC	750 mA					
TACS10R-15	15 VDC	700 mA					
TACS10R-18	18 VDC	550 mA					
TACS10R-24	24 VDC	400 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 25% 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	0.4 A max.
Inrush Current	30 A max. @ 264 Vac
Input Frequency	47-63 Hz
Current Consumption at No Load	@ 115 Vac 10 mA @ 230 Vac 10 mA

OUTPUT SPECIFICATIONS

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

GENERAL SPECIFICATIONS

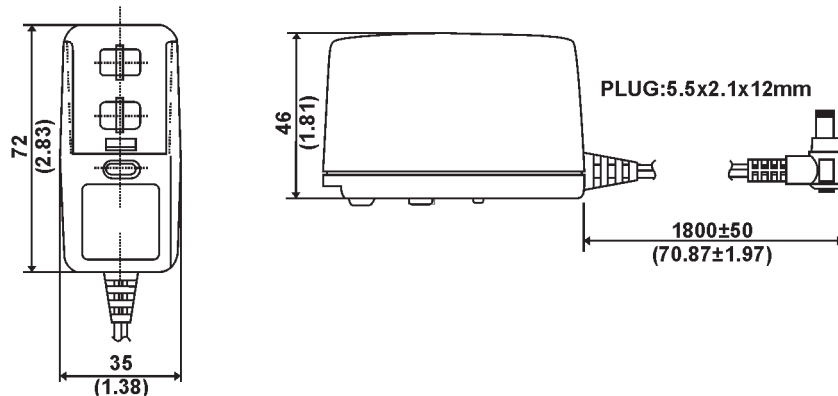
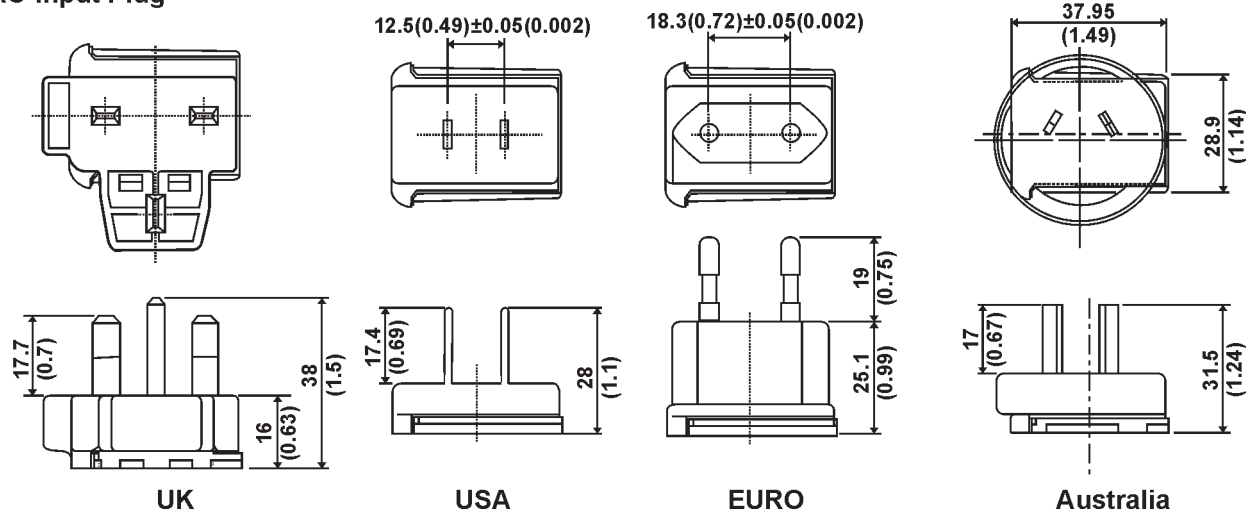
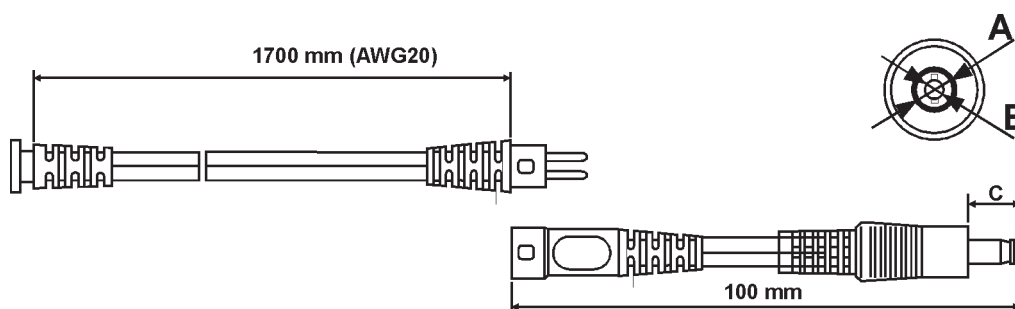
Isolation Voltage	4242 VDC
Operating Temperature	0°C to +40°C
Storage Temperature	-20°C to +85°C
Derating	>40°C see diagram
DC Output Plug	5.5 x 2.1 x 12 mm Right Angle Center+
DC Output Plug Changeable add Suffix "CDC" has to be ordered seperately	Part-no. see table
DC Cable	1800 mm 20 AWG / UL2468
Safety Standars	EN 60950:2000
EMI/RFI Standards	EN55022, EN55024 EN61000-3-2, EN61000-3-3 EN50081-1
Dimensions	72 x 46 x 35 mm (2.83 x 1.81 x 1.38 Inches)
Weight	130g (0.29 Pounds)

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

All Dimensions in mm (Inches).

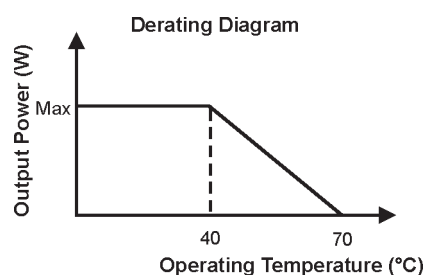
**AC-Input Plug****Option „-CDC“ (Changeable DC-Plug)**

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The DC-Plug-Adaptor has to be ordered seperately:

Part-no. DC-Plug	A (mm) Outer Diameter	B (mm) Inner Diameter	C (mm) Length	Polarity Centre	Version of Plug
DJ01-20	5.5	2.1	12	+	Right Angle
DJ02-20		2.5			
DJ03-20		2.1		-	
DJ04-20		2.5			
DJ11-20		2.1		+	Straight
DJ12-20		2.5			
DJ13-20		2.1		-	
DJ14-20		2.5			
DJ21-20			9.5	+	Right Angle
DJ22-20				-	
DJ23-20				+	Straight
DJ31-20		3.5	1.35		7.5
DJ32-20	5.5	2.1	Straight		
DJ35-20	4.0	1.7			9.5

DIAGRAM**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.