

STD 90W

Small Size Desktop


90W

GREEN MODE

Country of Origin: China

Operating Temperature: 0 °C to 40 °C

Dimensions: 129 x 54 x 32 mm

Efficiency Level: 

Approvals / Marks:



Features:

Universal input range AC 100 V to 240 V / 50 Hz to 60 Hz

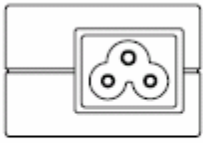
Overvoltage, Short Circuit & Over Current Protection

Leakage Current Less Than 3.5 mA

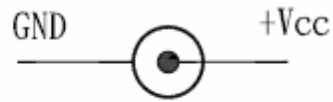
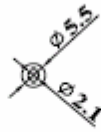
1 Year Warranty

Specification:

		OUTPUT						
	MODEL	Voltage	min. Load	max. Load	Tolerance	Ripple & Noise (max.)	Efficiency Level	Max. Power
OUTPUT	STD 15060	15 V	0 A	6.00 A	± 5 %	0.30 V p-p	V	90 W
	STD 16056	16 V	0 A	5.60 A	± 5 %	0.32 V p-p	V	90 W
	STD 18050	18 V	0 A	5.00 A	± 5 %	0.36 V p-p	V	90 W
	STD 19047	19 V	0 A	4.74 A	± 5 %	0.38 V p-p	V	90 W
	STD 20045	20 V	0 A	4.50 A	± 5 %	0.40 V p-p	V	90 W
	STD 24037	24 V	0 A	3.75 A	± 5 %	0.48 V p-p	V	90 W
INPUT	Voltage	AC 100 V to 240 V						
	Frequency	50 Hz to 60 Hz						
	Current (rms max)	1.2 A max.						
	Leakage Current	< 3.5 mA						
	Inrush Current	< 60 A @ AC 230 V / < 30 A @ AC 100 V						
PROTECTION	Over Current	102 % to 170 % of max. output current						
	Overvoltage	110 % to 150 % of max. output voltage						
	Short Circuit	Automatic recovery after short-circuit fault being removed						
OTHERS	Cooling	Free air convection						
	Withstand Voltage	I/P-O/P: AC 3 kV for 1 Minute						
	Power Consumption	No Load: ≤ 0.5 W @ AC 240 V						
	Hold-up time	10 ms @ full load						
Environment	Temperature	Operating: 0 °C to 40 °C / Storage: -20 °C to 80 °C						
	Humidity	Operating: 20 % RH to 80 % RH / Storage: 10 % to 90 % RH						
Connection	Output	Standard DC plug: 5.5 x 2.1 x 11mm (spring loaded center) or customer requirement / Cable: 150 cm						
	Input	IEC320-C6 socket (please refer to technical drawing for details)						
MTBF	> 50k hours at 25 °C ambient temperature according to MIL-HDBK-217F							
SAFETY	CB (IEC 60950-1:2005) / CE / GS (EN 60950-1:2006+A11) / c-UL / PSE / BSMI / LPS							
EMI	FCC Part 15 Subpart B CLASS B (CISPR22:1997 / ICES-003:2004 / ANSI C63.4-2003) EN 55022 CLASS B EN 61000-3-2, -3							
EMS	EN 61000-4-2,-3 -4, -5, -6, -8, -11							
WEIGHT	N.W.: 0.340 kg							

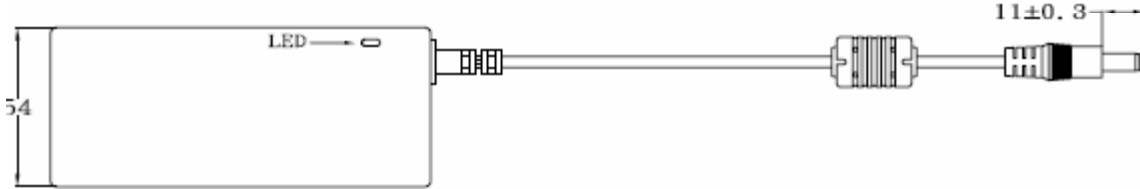


FRONT-VIEW

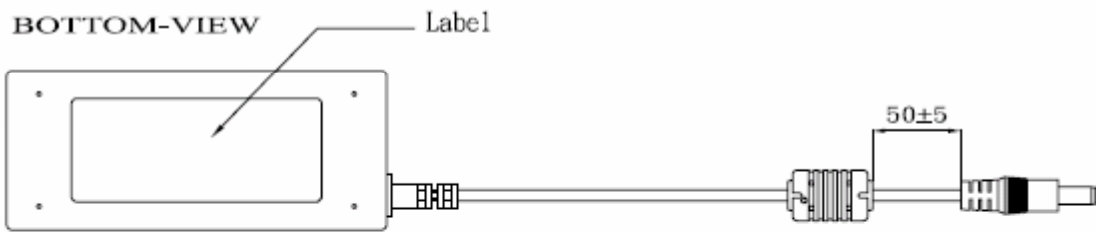


Output Cable Plug Pin Assignment

TOP-VIEW



BOTTOM-VIEW



SIDE-VIEW

