



■ Features:

- Universal AC input/Full range
- Protections: Over current / Over Voltage
- 100% full load burn-in test
- Cooling by free air convection
- High efficiency up to 85%
- Low cost, high reliability
- 18 months warranty



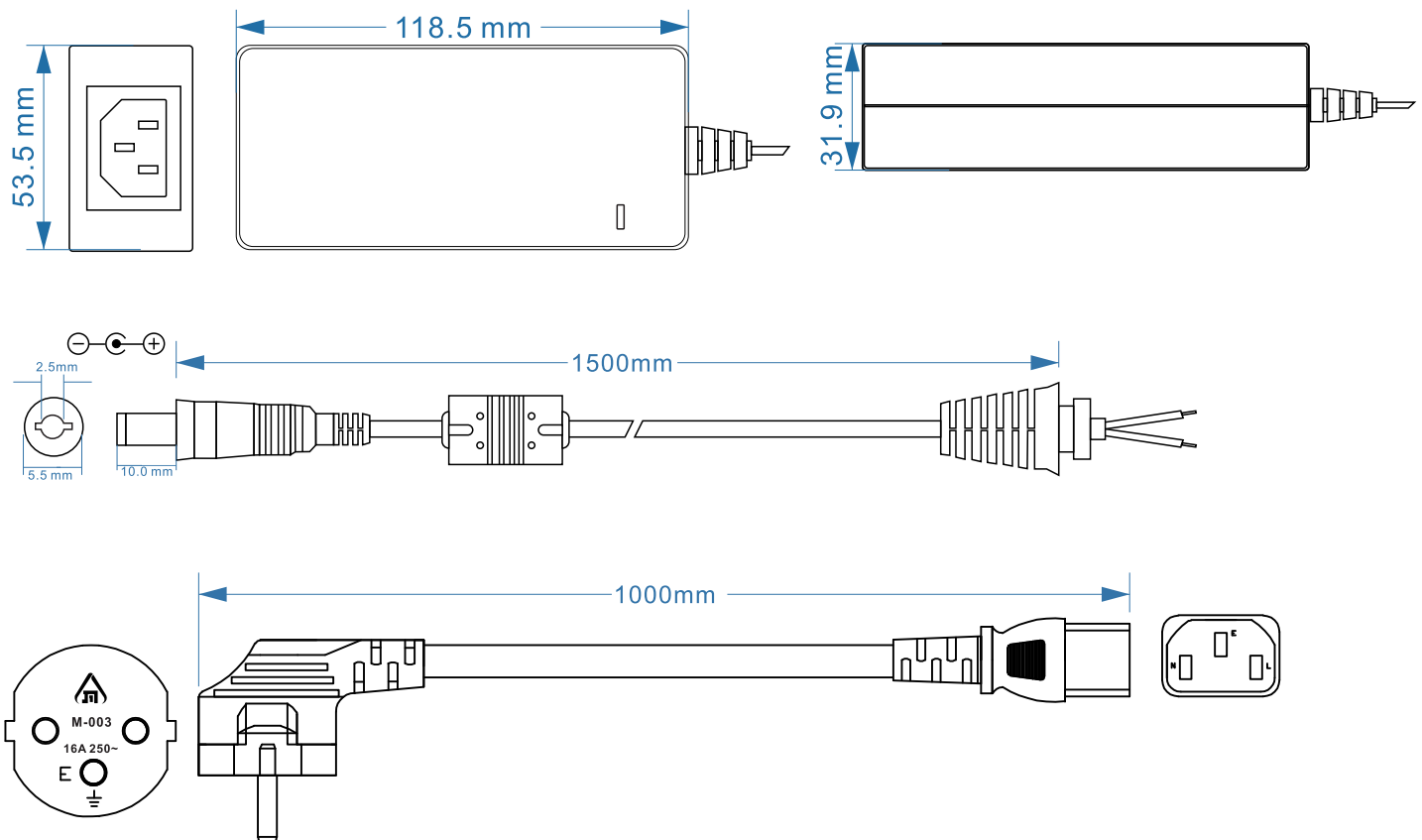
■ SPECIFICATION

MODEL	RBS1010		
OUTPUT	DC VOLTAGE	12V	
	RATED CURRENT	5A	
	CURRENT RANGE	0 ~ 5A	
	RATED POWER	60W	
	RIPPLE & NOISE (max.)	120mVp-p	
	VOLTAGE ADJ. RANGE	11.4 ~ 12.6V	
	VOLTAGE TOLERANCE	±5.0%v	
	LINE REGULATION	±1%	
	LOAD REGULATION	±5.0%	
	TURN ON DELAY TIME	3Second Max. at 115Vac input and output Max. load.	
	RISE TIME	40 ms Max. at 115Vac input and output Max load.	
	HOLD UP TIME(Typ.)	5ms/115VAC at full load	
	EFFICIENCY	85% Min, At 115/230Vac input voltage, 1/4, 1/2, 3/4 and full load calculation average efficiency.	
INPUT	RATED VOLTAGE	100 ~ 240VAC	
	VARIATION RANGE	90 ~ 264VAC	
	RATED FREQUENCY	50 ~ 60Hz	
	VARIATION FREQUENCY	47 ~ 63Hz	
	EFFICIENCY (Typ.)	85%	
	AC CURRENT (Typ.)	1.5Amps max At any input voltage and rated, DC output rated load.	
	INRUSH CURRENT (Typ.)	50Amps Max Cold start at 240Vac input, with rated load and 25 °C ambient.	
	LEAKAGE CURRENT	1.45mA Max. At 240Vac input	
PROTECTION	Over current Protection	The power supply will be auto recovered when over current faults remove.	
	Over Voltage Protection	The power supply will auto recovered when faults remove 120%~170%.	
ENVIRONMENT	WORKING TEMP.	0 ~ +40 °C, Full load, Normal operation.	
	WORKING HUMIDITY	5%(0 ~ 90%)(40 ~ 90%)RH, 72Hrs, Full load, Normal operating.	
	STORAGE TEMP., HUMIDITY	-20 ~ +85 °C, 5~ +95% RH	
	Vibration	Operating	IEC 721-3-3 3M3 5~9Hz, A=1.5mm(9~200Hz, Acceleration 5m/s ²)

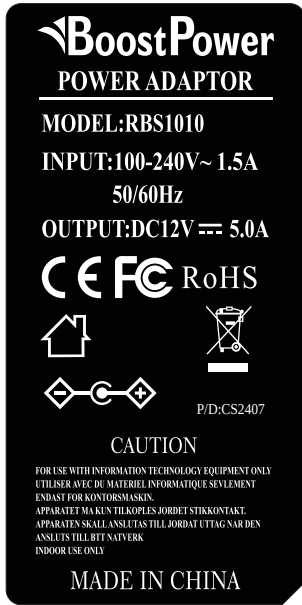
12VDC 5Amp Single Output Desktop

		Transportation	IEC 721-3-2 2M2 5-9Hz,A=3.5mm 9~200Hz,Acceleration=5m/ s ² 200~500HzAcceleration=15m/ s ²
		Axes,10 cycles per axis	No permanent damage may occur during testing. The SAMPLE has to restore to its original situation after power on/off.
	Dropping Packed	1M for wall mount type and 0.76M for desktop type as above described.	
		The horizontal surface consists of hardwood at least 13mm thick, mounted on two layers of plywood each 19mm to 20mm thick, all supported on a concrete or equivalent non-resilient floor.	
SAFETY	SAFETY STANDARDS	CE approved	
	WITHSTAND VOLTAGE	Primary to secondary:3000Vac10mA/3S for type test. Primary to secondary:10MΩ min at 500V DC.	
	EMI STANDARD	<1>.Fcc part15 class B rules <2>.EN55022 class B rules <3>.GB9254-1998,GB17625.1-2003	
EMC	TESTING RESULT	Minimum 5DB Margin	
OTHERS	DIMENSION	118.5*53.5*31.9mm (L*W*H) DC PIN 5.5*2.5*10MM	
PACKING INFORMATION	Product Box Dimension	153x86x72mm	
	QTY/CARTON	50Pcs/Carton	
	Weight	20.2kg	
	Carton Dimension	44x31x38.5cm	

■ Mechanical Specification



Label



Packing Box

