



- Miniature plastic housing
- Overload protection with automatic recovery
- 2 USB outputs
- Nonflammable housing material
- 2 years warranty
- 2.4A USB output for Quick Charge

**Specification:**

Output	Rated power	<b>18 W</b>
	Output voltage	<b>5 V</b>
	Rated current	1 usb output - 2.4A 2 usb output - 1A
	Efficiency	<b>≥80%</b>
	Output voltage noise and ripples	≤1.0%
	Switching frequency	100kHz MAX
	Temperature regulation	≤1%
	Output voltage setup time	100 ms MAX
Input	Voltage range	12-24VAC
	Utility frequency	50-60Hz
	Open-circuit power	≤0.5W
	Starting current	2 A
Protection	Short circuit, overload & overheat protection	auto
Environment	Operating ambient temperature	0 °C to + 60 °C
	Storage temperature	-10 °C to +85 °C (humidity 10%~90%)
	Humidity	20%~90%
	Vibration	9~200Hz, 2G 10min/1cycle, period for 60min. each along X, Y, Z axes
Safety & EMC	Confirmed safety standards	CE, E-mark, EN55022:2006, EN55024:1998+A1:2001+A2:2003
	Input/output breakdown voltage	3000V/60s/5mA
Others	MTBF	150 000 hours
	Warranty	<b>2 years</b>
	Packaging	white box, 120 pieces

