



Wide input voltage range: 100-240VAC

Miniature plastic enclosure

Overload protection with automatic recovery

2 USB outputs (for 18W)

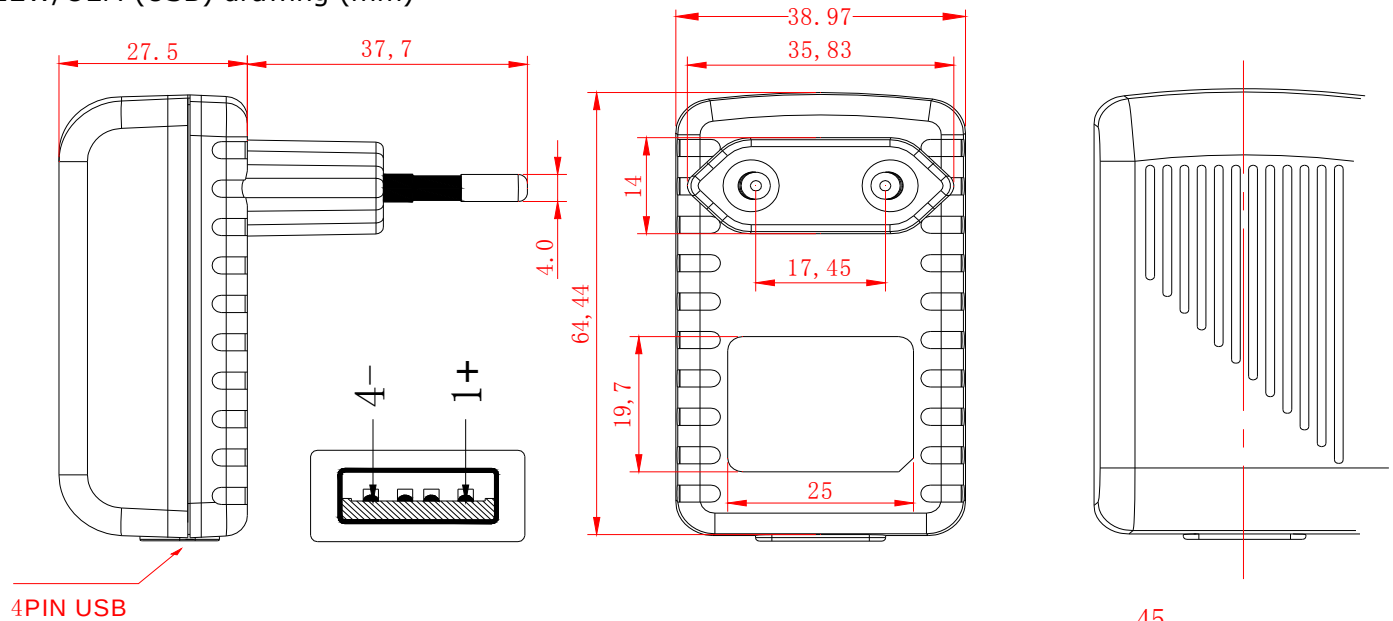
Nonflammable housing material

2 years warranty

Designed for cell phones, tablets, power banks —
every single device with usb connector**Specification:**

Output	Rated power	12 W	18 W
	Output voltage	5 V	
	Rated current (Uoutput=12V)	2,4A	3,6A
	Efficiency	≥65%	
	Output voltage noise and ripples	≤1,0%	
	PWM frequency	65kHz (22kHz without load)	
	Temperature regulation	≤1%	
	Output voltage setup time	100 ms max	
Input	Voltage range	~100-240V (90-264V max)	
	Frequency range	47 ~ 63Hz	
	Open-circuit power	≤0,3W	
	Inrush current	0,4 A	
Protection	Max output power	18 W	22,1 W
	Protection type	full auto	
Environment	Operating ambient temperature	0 °C to + 40 °C	
	Storage temperature	-10 °C to +55 °C (humidity 5%~90%)	
	Humidity (non-condensing)	10%~90%	
	Vibration	9~200Гц, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes	
Safety & EMC	Confirmed safety standards	IEC60950-1:2005, EN60950:2000, UL60950:2007, GB4943:2011	
	Input/output breakdown voltage	3000V/60s/5mA	
	Insulation resistance (input/output)	100MΩ, ±500B	
Others	MTBF	150 000 hours	
	Warranty	2 years	
	Packaging	white box, 100 pieces per carton	

12W/OEM (USB) drawing (mm)



18W/OEM (USB) drawing (mm)

