


FEATURES:

- CE, EAC certified
- Universal input, wide range: 100-240 VAC
- Automatic protection: short circuit, overload, overvoltage
- Non-flammable housing material

SPECIFICATION

Model name		5W/WM/PL	3W/WM/PL	12W/WM/PL	18W/WM/PL
Output	Rated power	5 W	3 W	12 W	18 W
	Rated DC voltage	5 V	12 V		
	Rated current	1,0 A	0,2 A	1,0 A	1,5A
	Voltage ripple and noise	≤30 mV			
	PWM frequency	52 kHz	60 kHz	60 kHz	65 kHz
	Temperature regulation	≤1 %			
	Setup, rise time	<1500 mS			
Input	Voltage range	100 - 240 VAC (94 - 264 V max.)			
	Frequency range	47 - 63 Hz			
	Efficiency	≥76 %	≥82 %		
	No load power consumption	≤0,5W			
	Inrush current	20 A max			
Protection	Maximum output power	6 W	5 W	15 W	21 W
	Short circuit, overload, overvoltage	Hiccup mode, recovers automatically after fault condition is removed			
Environment	Working temperature	0..+ 50 °C			
	Storage temperature	-25..+85 °C (10..90% RH)			
	Working humidity	20 - 90% RH non-condensing			
	Vibration	10-500 Hz, 5G, 10 min./1 cycle, period for 60 min., each along X, Y, Z axes			
Safety & EMC	Safety standards, EMC emission	IEC61000-3-2:2014, EN61000-3-3:2013, EN55013:2013, EN55020:2007, EN60065:2009, EN55022 Class B			
	Withstand voltage I/P-O/P	3kV / 60 s / 5 mA			
	Isolation resistance (I/P-O/P, I/P-FG, O/P-FG)	100 M Ohms/500 VDC/25 °C/70% RH			
Others	Socket/plug	USB-A socket	Plug 5.5 x 2.1 x 10 mm		
	MTBF	150 000 hours			
	Warranty	2 years			
	Packing	Plastic bag, white box			
	Dimension, mm	68 x 34 x 73	64 x 39 x 65	64 x 39 x 65	70 x 42 x 67
	Weight	50 g	90 g	97 g	120 g