



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	30W/WM/PL
Output	Rated power	5 W	3 W	12 W	18 W	30 W
	Rated DC voltage	5 V	12 V		15 V	
	Rated current	1,0 A	0,2 A	1,0 A	1,5A	2,0 A
	Voltage ripple and noise	30 mV	≤1,0 %			
	PWM frequency	52 kHz	60 kHz	60 kHz	65 kHz	65 kHz
	Temperature regulation	≤1 %				
Input	Setup, rise time	<1500 mS				
	Voltage range	100 - 240 VAC (94 - 264 V max.)				
	Frequency range	47 - 63 Hz				
	Efficiency	≥76 %	≥82 %			
	No load power consumption	≤0,5W				
Protection	Inrush current	20 A max				40 A max
	Maximum output power	6 W	5 W	15 W	21 W	33 W
Environment	Short circuit, overload, overvoltage	Hiccup mode, recovers automatically after fault condition is removed				
	Working temperature	0..+ 50 °C				
	Storage temperature	-25..+85 °C (10..90% RH)				
	Working humidity	20 - 90% RH non-condensing				
Safety & EMC	Vibration	10-500 Hz, 5G, 10 min./1 cycle, period for 60 min., each along X, Y, Z axes				
	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				
Others	Isolation resistance (I/P-O/P, I/P-FG, O/P-FG)	100 M Ohms/500 VDC/25 °C/70% RH				
	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	115 x 50 x 30
	Weight	50 g	90 g	97 g	120 g	150 g