


**FEATURES:**

- CE, EAC, ROHS certified
- Universal input, wide range: 100-240 VAC
- Automatic protection: short circuit, overload, overvoltage
- Low ripples & noise

**SPECIFICATION**

Model name		6W/OPF		10W/OPF	27W/OPF	18W/OPF
Output	Rated power	6,5 W		10 W	27 W	18,2 W
	Rated DC voltage	Out 1: 12 V	Out 2: 25 V	12 V	12-24 V (adjustable)	14 V
	Rated current	500 mA	20 mA	850 mA	2,25 A – 1,15 A	1,3 A
	Voltage ripple and noise	≤0,5%				
	PWM frequency	65 kHz				
	Temperature regulation	≤1%				
	Setup, rise time	1500ms				
Input	Voltage range	100-240 VAC ( 90-264 VAC max.); ±150-380 V				
	Frequency range	47 - 63 Hz				
	Efficiency	≥85%		≥87%	≥87% (Uout 12V) ≥90% (Uout 24V)	≥87%
	No load power consumption	≤0,25 W		≤1,7 W	≤1,7 W	<0,1 W
	Inrush current	15A max.		40 A max.	40 A max.	40 A max.
Indication	Green LED	ON - OK, blinking - protection				-
Protection	Maximum output power	10 W		13 W	32 W	20 W
	Short circuit, overload, overvoltage	Hiccup mode, recovers automatically after fault condition is removed				
Environment	Working temperature	-10..+65°C			-25..+60°C	-20..+70°C
	Storage temperature	-40..+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/60s/5mA				
	Withstand voltage I/P-FG	1.5kV/60s/5mA				
	Withstand voltage O/P-FG	0.5kV/60s/5mA				
Others	Isolation resistance (I/P-O/P, I/P-FG, O/P-FG)	100 M Ohms/500 VDC/25 °C/70% RH				
	MBTF	50000 hours				
	Dimensions, mm	52 x 44 x 20		55 x 48 x 23	46 x 74 x 25	72 x 42 x 26
	Warranty	2 years				
	Packing	Individual plastic bag				
	Weight	30 g		42 g	82 g	70 g