



FEATURES:

- CE, EAC certified
- Universal input, wide range: 100-240 VAC/±150..380 VDC
- Automatic protection: short circuit, overload, overvoltage
- 8 hours burn-in test
- Designed for CCTV
- LED indicator for power on
- DC jack 5.5x2.1x11 mm

SPECIFICATION

Model name		12W/12V/1A	24W/12V/2A	36W/12V/3A	60W/12V/5A
Output	Rated power	12 W	24 W	36 W	60 W
	Rated DC voltage	12 V			
	Rated current	1 A	2 A	3 A	5 A
	Maximum current	1,2 A	2,4 A	3,4 A	6 A
	Voltage ripple and noise	≤0,5 %			
	PWM frequency	65 kHz	50 kHz	65 kHz	65 kHz
	Temperature regulation	≤ 1%			
Setup, rise time	≤1500 ms				
Input	Voltage range	100 - 240 VAC (85 - 264 VAC max.); ±150-380 VDC			
	Frequency range	47 - 63 Hz			
	Efficiency	≥80 %	≥84 %		
	No load power consumption	≤0,2 W			
	Inrush current	20 A max			
Indication	LED	On - output DC OK / blinking - in protection			
AC cable	Another type available by customer request	AC Euro-plug, cable length 0,5 m			
DC cable	Another type available by customer request	Cable length 1m with ferrite coil and DC plug 5.5*2.1*11mm			
Protection	Maximum output power	15 W	30 W	45 W	75 W
	Short circuit, overload, overvoltage	Hiccup mode, recovers automatically after fault condition is removed			
Environment	Working temperature	0..+60 °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	MTBF	150 000 hours			
	Warranty	2 years			
	Case	With ear for screw mounting		Without ear for screw mounting	
	Dimension, mm	74 x 45 x 28	79 x 45 x 32	97 x 46 x 32	120 x 53 x 32
	Packing	Plastic bag, white box			
	Weight	140 g	160 g	200 g	250 g