



Wide range input voltage: 100-240VAC, 150-380VDC

8 hours burn-in test

Miniature plastic housing

Overload protection with automatic recovery

Nonflammable housing material

2 years warranty

Designed for CCTV camera supply, storage systems, POS

Specification:

Output	Rated power	12W	18W	24W	36W	60W
	Output voltage	12V (3, 5, 9, 15, 24, 36, 48V per customer request)				
	Rated current	1A	1.5A	2A	3A	5A
	Output voltage noise and ripples	≤1.0%				
	Switching frequency	65kHz (22kHz without load)				
	Temperature regulation	≤1%				
	Output voltage setup time	1500ms				
Input	Voltage range	100-240VAC (94-264VAC MAX);150-380VDC				
	Utility frequency	47 ~ 400Hz				
	Efficiency	≥82% @ 12V				
	Open-circuit power	≤0.5W				
	Starting current	20A max				
Indication	LED	on solid - normal, flashing - protection on				
Terminal	Input plug settings (is set up by customer)	according to the order				
Output cable & connector	Output connector and cable settings (is set up by customer)	according to the order				
Protection	MAX output power	15-18W	22-27W	30-36W	45-54W	70-90W
	Protection type	full auto				
Environment	Operating ambient temperature	0 °C to + 60 °C				
	Storage temperature	-10 °C to +85 °C (humidity 10%~90%)				
	Humidity	20%~90%				
	Vibration	10-500Hz, 5G 10min./1cycle, period for 60min. each along X, Y, Z axes				
Safety & EMC	Confirmed safety standards	IEC61000-3-2:2004, EN61000-3-3:2004, EN55013:2004, EN55020:2003, IEC60065:2009, EN60950-1				
	Input/output breakdown voltage	3000V/60s/5mA				
	Insulation resistance	100MΩ 500VDC				
Others	MTBF	150 000 hours				
	Warranty	2 years				
	Packaging	white box, 100 pieces per carton				
	Enclosure size	72x42x26	72x43x28	89x37x29	97x44x31	120x50x34
	Weight (without cables)	125 g.	130 g.	138 g.	197 g.	256 g.

The manufacturer reserves the right to make changes to the design and ps circuits as long as it is not impairing its performance.