



- Standard aluminium enclosure
- Overload protection with automatic recovery
- LED status indicator
- PFC corrector*
- Built-in cooler*
- 3 terminals for each pole*
- Wide range input voltage: 90-132 VAC or 176-264VAC
(controlled by switch)

Specification:

		120W	240W	350W
Output	Rated power			
	DC voltage	12V (15, 18, 24, 36, 48V per customer request)		
	DC adjustable voltage range for 12V model	10.08-13.2V		
	Rated current, Uoutput=12V	10A	20A	29A
	Output voltage noise and ripples	≤0.5%		
	PWM frequency	120kHz (66kHz without load)		
	Temperature regulation	≤1.0%		
	Output voltage setup time	1500ms		
Input	Voltage range	164-264VAC max	90-132VAC, 176-264VAC (switch)	
	Frequency range	40 ~ 400Hz		
	Efficiency	>84% @ 12V		
	Open-circuit power	≤1.7W	≤2.0W	
	PFC corrector	+		
	Cooling Fan	-	auto	
	Inrush current	20A max	35A max	
Indication	LED	on solid - normal, flashing - protection on		
Protection	Max output power	160W	320W	450W
	Protection type	full auto		
Environment	Operating ambient temperature	- 20 °C to + 65 °C		
	Storage temperature	-25 °C to +85 °C (humidity 10%~90%)		
	Humidity (non-condensing)	20%~90%		
	Vibration	10-500Hz, 2G 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		
	Input/output breakdown voltage	3000V/60s/5mA		
	Input/ground breakdown voltage	1500V/60s/5mA		
	Output/ground breakdown voltage	500V/60s/5mA		
	Insulation resistance (input/output, input/ground, output/ground)	100MΩ ±500V		
Others	MTBF	-	150 000 hours	
	Enclosure size	160x98x39	215x115x50	
	DIN-rail holder	DIN-holder supplied separately		
	Warranty	3 years		
	Packaging	white box, 20/30 pieces per carton		
	Weight	460 g	900 g	

* For 240W & 350W models only