

- ▲Input Voltage 100-240VAC
- ▲Protections: short circuit/over load/over voltage/over temperature
- ▲IP20 Ingress protection
- ▲Power Factor 0.5
- ▲Efficiency $\geq 73\%$
- ▲Class II, SELV
- ▲5 years warranty



SPECIFICATION

Input	Rated input voltage	100-240VAC		
	Range of input voltage	90-264VAC		
	Frequency(Hz)	50/60 Hz		
	Power Factor	0.5 \pm 0.05 @ 100-240VAC		
	Input Current max	0.1A MAX. @ Full Load, 90VAC		
	Start-up time	<0.5S		
	Unload Power Consumption	$\leq 0.3W$		
	Inrush Current	10A MAX. @ Full Load, 240VAC		
	Leakage Current	<0.5mA(240VAC)		
Output	Constant Current	350mA	500mA	700mA
	Unload voltage	16VDC MAX.	12VDC	6VDC
	Voltage Range(VDC)	2.8-12VDC	2.5-8VDC	2.5-4VDC
	Rated load	4.2W Max.	4W Max.	2.8W Max.
	Current Accuracy	$\pm 5\%$		
	Voltage Regulation	$\leq 3\%$ @ Full Load		
	Load Regulation	$\leq 3\%$		
	Hold-up Time	1s max. @ Full Load		
	Ripple & Noise Note.2	<35mAp-p	<50mAp-p	<70mAp-p
	Efficiency	$\geq 73\%$ @ Full Load, 230VAC		
Protection	Over Load Protection	105-120% Protection type: Auto Resume		
	Over Voltage Protection	>16VDC	>12VDC	>6VDC Protection type: Auto Resume
	Short circuit Protection	Protection type: Auto Resume		
	Over Temperature protection	Protection type: Auto Resume		
Environment	Operating Temperature	-10°C ... +50°C		
	tc	75°C		
	Storage Temperature	-20°C ... +60°C		
	Humidity	10%-90%RH		
	Life time	>30,000h @ 50°C		
Others	Dimension	58.1X28.5X21(LXWXH)mm		
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13		
	EMC standards	EN55015; EN61000-3-2 Class A; EN61000-3-3		
	EMS	EN 61547; EN 61000-4-2 — Performance Criteria B; EN 61000-4-5 — 500V; Performance Criteria C		
Note	<p>1. All parameters NOT specially mentioned are measured at 240VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1uF & 47 uF parallel capacitor.</p>			

MECHANICAL SPECIFICATIONS

