

- ▲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
- ▲3 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	$\geq$ 68%@Full Load, 230VAC	$\geq$ 64%@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 $^{\circ}$ C...+50 $^{\circ}$ C		
	tc	75 $^{\circ}$ C		
	Storage Temperature	-20 $^{\circ}$ C...+60 $^{\circ}$ C		
	Humidity	10%-90%RH		
	Life time	>30,000h @50 $^{\circ}$ C		
Others	Dimension	58.1X28.5X21(LXWXH)mm		
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13		
	Withstand voltage	Input-Output: 3750V/5mA/1min		
	Isolation resistance	Input-Output: $\geq$ 4M $\Omega$ @500VDC		
	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, full load and 25<math>^{\circ}</math>C of ambient temperature.</p> <p>2. Ripple &amp; Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1<math>\mu</math>F &amp; 47 <math>\mu</math>F parallel capacitor.</p>			

MECHANICAL SPECIFICATIONS

