

- ▲constant voltage design
- ▲Input 220-240VAC
- ▲Protections: short circuit/over load/over voltage
- ▲Class II power unit, No FG
- ▲IP20 Ingress protection
- ▲Power Factor 0.5
- ▲Efficiency ≥80%
- ▲3 years warranty



SPECIFICATION

Input	Rated input voltage	220-240VAC	
	Range of input voltage	176-264VAC	
	Frequency(Hz)	50/60 Hz	
	Power Factor	0.5±0.05 @220-240VAC	
	Input Current	0.13A MAX	
	Start-up time	<0.5S	
	Unload Power Consumption	≤0.3W	
	Inrush Current	10A MAX	
	Leakage Current	<0.5mA(240VAC)	
Output	Rated Voltage	12VDC	24V DC
	Current range	0.75A Max.	0.38A Max.
	Rated load	0-9W	
	Voltage Accuracy	±5% @220-240VAC	
	Voltage Regulation	±1%	
	Load Regulation	±2%	
	Hold-up Time	1s max. @Full Load	
	Ripple & Noise Note.2	<1.2Vp-p	<2.4Vp-p
	Efficiency	≥80%	≥83%
Protection	Over Load Protection	105-150%	
		Protection type: Auto Resume	
	Over Voltage Protection	>12.6VDC	>25.2VDC
		Protection type: Auto Resume	
	Short circuit Protection	Protection type: Auto Resume	
Environment	Operating Temperature	-10℃...+50℃	
	tc	80℃	
	Storage Temperature	-20℃...+60℃	
	Temperature coefficient	±0.03%/℃(0-50℃)	
	Humidity	20%-95%RH	
	Life time	>30,000h @50℃	
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13	
	Withstand voltage	Input-Output: 3750V/5mA/1min	
	Isolation resistance	≥4MΩ@500VDC	
	EMI	EN55015; EN61000-3-2 Class C; EN61000-3-3	
	EMS	EN 61547; EN 61000-4-2 —Performance Criteria B; EN 61000-4-5 —500V; Performance Criteria C	
Others	Dimension (LXWXH)	52X43.5X21.5((LXWXH)mm	
Note	1. All parameters NOT specially mentioned are measured at 240VAC input, max rated load and 25℃ of ambient temperature 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.		

MECHANICAL SPECIFICATIONS

