

- ▲ Constant current design
- ▲ Input Voltage 220-240VAC
- ▲ Protections: short circuit/over load/over voltage
- ▲ IP20 Ingress protection
- ▲ Power Factor ≥ 0.95
- ▲ Efficiency $\geq 86\%$
- ▲ Class II, SELV
- ▲ Current ADJ. by Dip switch
- ▲ 5 years warranty

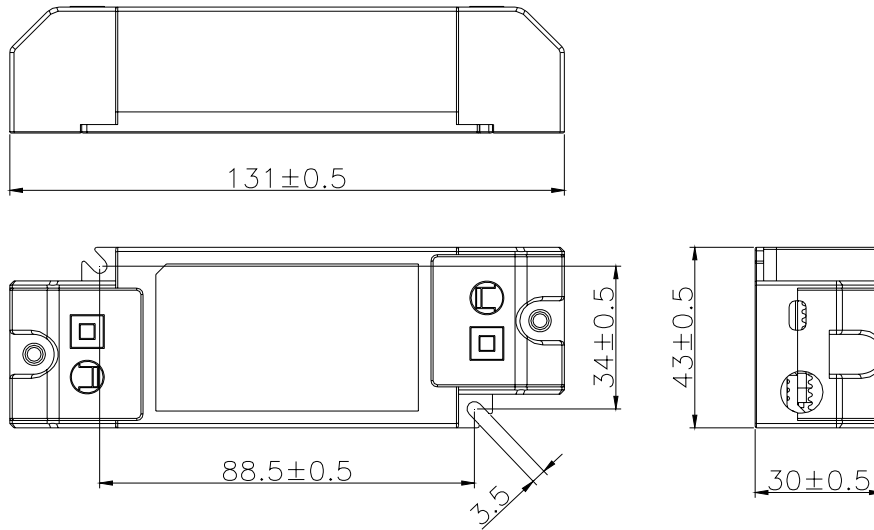


SPECIFICATION

Input	Rated input voltage	220-240VAC					
	Range of input voltage	176-264VAC					
	Frequency(Hz)	50/60 Hz					
	Power Factor	$\geq 0.95@220-240VAC$					
	Input Current max	0.34A MAX					
	Start-up time	<0.5S					
	Unload Power Consumption	$\leq 0.5W$					
	Inrush Current	20A MAX. @Full Load,240VAC					
	Leakage Current	<0.5mA(240VAC)					
Output	Constant Current Max.	1050mA					
	Unload voltage Max.	55 VDC					
	Voltage Range(VDC)	24-42VDC					
	Rated power	44.1W Max.					
	Current ADJ. Range by Dip switch	Vo	Po	Io	1	2	3
		24-42VDC	33.6W	800mA	--	--	--
		24-42VDC	35.7W	850mA	ON	--	--
		24-42VDC	37.8W	900mA	ON	ON	--
		24-42VDC	39.9W	950 mA	--	--	ON
		24-42VDC	42W	1000 mA	--	ON	ON
	24-42VDC	44.1W	1050mA	ON	ON	ON	
	Current Accuracy	$\pm 5\%$					
	Voltage Regulation	$\pm 5\%$ @Full Load					
Load Regulation	$\leq 5\%$						
Hold-up Time	1s max.@Full Load						
Ripple& Noise *Note.2	$\leq \pm 3\%$ @Full Load,240VAC						
Efficiency	$\geq 86\%$						
Protection	Over Load Protection	103-120%					
		Protection type: Auto Resume					
	Over Voltage Protection	>55VDC					
		Protection type: Auto Resume					
Short circuit Protection	Protection type: Auto Resume						
Over Temperature protection	NA						
Environment	Operating Temperature	-20°C...+50°C					
	tc	85°C					
	Storage Temperature	-20°C...+60°C					
	Humidity	10%-90%RH					
Life time	>44,000h @50°C						
Dimension	with side cover	131X43X30(LXWXH)mm					
	no side cover	97X43X30(LXWXH)mm					
Safety & EMC	Safety standards	Meet EN 61347-1; EN61347-2-13					
	Withstand voltage	Input-Output: 3750V/5mA/1min					
	Isolation resistance	Input-Output: $\geq 4M\Omega@500VDC$					
	EMI	EN55015; EN61000-3-2 Class C; EN61000-3-3					
	EMS	EN 61547; EN 61000-4-2 —Performance Criteria B; EN 61000-4-5 —1KV; 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

Independent: with side cover



Built-in: no side cover

