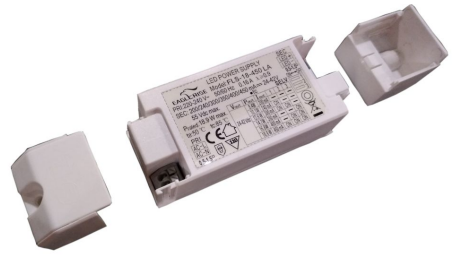


- ▲ Constant current design
- ▲ Input Voltage 220-240VAC
- ▲ Protections: short circuit/over load/over voltage
- ▲ IP20 Ingress protection
- ▲ Power Factor  $\geq 0.9$
- ▲ Efficiency  $\geq 81\%$
- ▲ Class II, SELV
- ▲ Current ADJ. by Dip switch
- ▲ 5 years warranty



**SELV**  

## SPECIFICATION

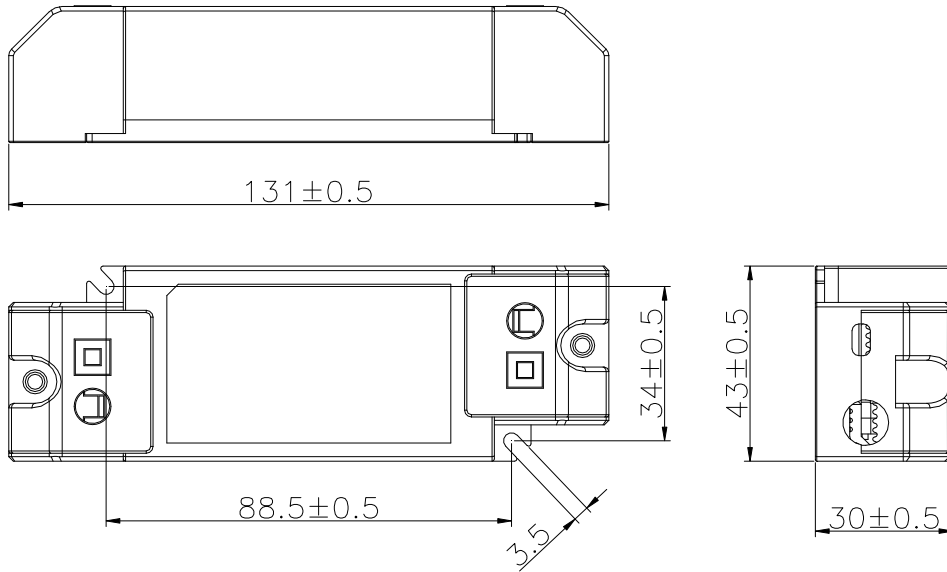
Input	Rated input voltage	220-240VAC					
	Range of input voltage	176-264VAC					
	Frequency(Hz)	50/60 Hz					
	Power Factor	$\geq 0.9@220-240VAC$					
	Input Current max	0.16A MAX					
	Start-up time	<0.5S					
	Unload Power Consumption	$\leq 0.5W$					
	Inrush Current	10A MAX. @Full Load,240VAC					
	Leakage Current	<0.5mA(240VAC)					
Output	Constant Current Max.	450mA					
	Unload voltage Max.	55 VDC					
	Voltage Range(VDC)	24-42VDC					
	Rated power	18.9W Max.					
	Current ADJ. Range by Dip switch	Vo	Po	Io	1	2	3
		24-42VDC	8.4W	200mA	--	--	--
		24-42VDC	10.1W	240 mA	--	--	ON
		24-42VDC	12.6W	300mA	ON	--	--
		24-42VDC	14.7W	350 mA	--	ON	ON
		24-42VDC	16.8W	400mA	ON	ON	--
		24-42VDC	18.9W	450mA	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	$\geq 81\%$						
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	0°C...+50°C					
	tc	80°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: $\geq 4M\Omega@500VDC$					
	EMC standards	EN55015; EN61000-3-2 Class C; EN61000-3-3					
	EMS	EN 61547; EN 61000-4-2 —Performance Criteria B; EN 61000-4-5 —L-N 2KV LN-PE 4KV; Performance Criteria C					

Note

1. All parameters NOT specially mentioned are measured at 240VAC input, rated load and 25°C 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**

Independent: with side cover



Built-in: no side cover

