

60W High Efficiency Triac Dimmable Power Supply

Product Features

- Selectable constant current and constant voltage output.(Custom on request)
- Full-isolated,delivering up to 60W of power.
- Short circuit,over current and over voltage protection.
- Fireproof environmental protection PC plastic cover
- In line with the world lighting safety standards
- 5 years quality warranty



Electrical specifications

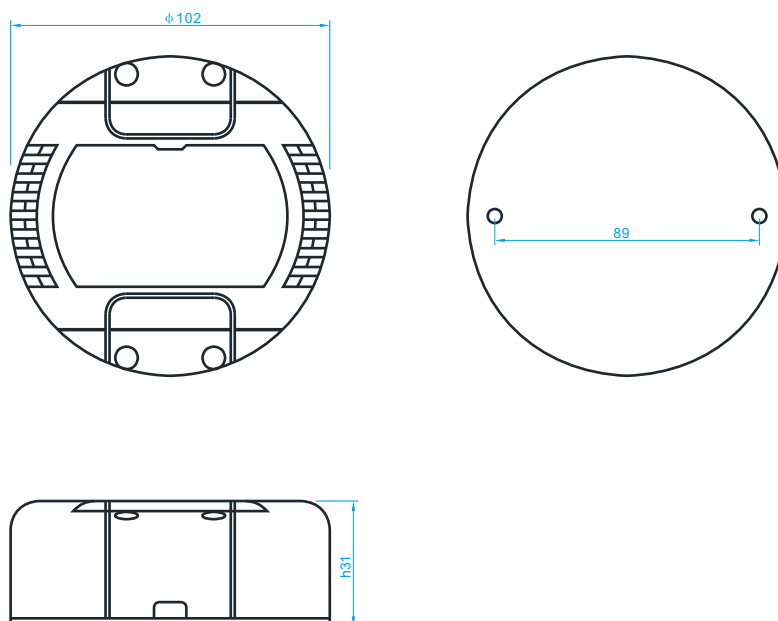
Input	Voltage range	90-130V/AC	
	Frequency range	50-60Hz	
	Power factor	>0.5	
	Full load efficiency	≥85%	
	AC current	0.32A	
Output	Rated current	Constant Voltage	
	Rated current	2500mA	5000mA
	Current accuracy	±10%	±10%
	Output voltage range	24V	12V
	Rated pwer	60W	
Protect	Short circuit protection	Intermittent restart mode, after the exception can be automatically restored	
	Overcurrent protection	Hiccup mode, after the removal of abnormal flow can be automatically restored	
	Overvoltage protection	Hiccup mode, after the exception of abnormal pressure can be automatically restored	

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Environment	Operating Temperature/humidity	-30–45℃,5–95%RH
	Storage Temperature/humidity	-40–70℃,5–95%RH
	Temperature coefficient	±0.03%/℃(0–50℃)
	Vibration	5–55Hz/2g,30 Mimutes
Safety	Safety	EN60598
	Pressure	I/P–O/P:3KVAC IP–FG:1.88KVAC O/P-FG:0.5KVAC
	Insulation resistance	I/P–O/P I/P–FG O/P–FG:100MΩ/500VDC/25℃/70%RH
	EMC Emission	EN55022,EN55015 Class B
Other	EMC Immanity	EN61547,ENV5024,EN61000-4-2/3/4/6/8/11
	Net weight	220g
	Size	φ102*h31mm

Shell structure

Units:mm



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Triac dimmer wiring diagram

