

Product features

- Adopt PFC circuit scheme, high factor and low harmonic
- Full-isolation driver
- Short circuit, over current and over voltage protection.
- Global multi-national certification optional (ETL, TUV, SAA, CB, CE)
- Conform to the world lighting safety standards
- 5 years quality warranty
- Use glue and aviation iron shell, heat dissipation is more effective



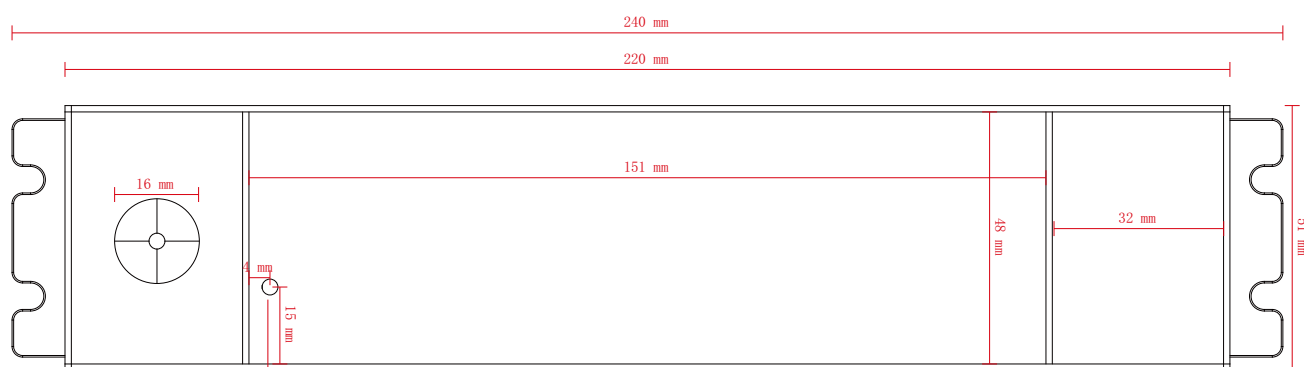
Electrical specifications

Input	Voltage range	90-130&180-240V/AC					
	Frequency range	50-60Hz					
	Power factor	>0.95					
	Full load efficiency	≥85%					
	AC current	1A/0.5A					
Output	Rated current	Constant Current				Constant Voltage	
	Rated current	2.8A	3.5A	4.8A	7.1A	10A	6.25A
	Current accuracy	± 5%	± 5%	± 5%	± 5%	± 10%	± 10%
	Output voltage	43-52V	32-42V	22-31V	13-21V	12V	24V
	Rated power	150W					
Protection	Short circuit	Intermittent restart mode, after the exception can be automatically restored					
	Overcurrent	Hiccup mode, after the removal of abnormal flow can be automatically restored					
	Overvoltage	Hiccup mode, after the exception of abnormal pressure can be automatically restored					

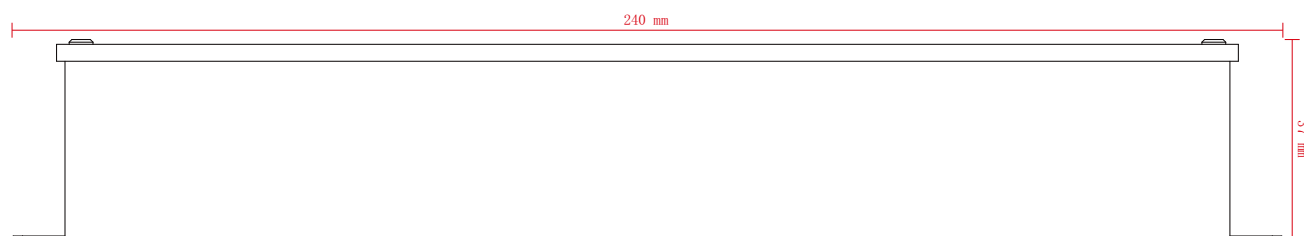
Environment	Operating Temperature/humidity	-30-45℃, 5-95% RH
	Storage Temperature/humidity	-40-70℃, 5-95% RH
	Temperature coefficient	± 0.03% / ℃ (0-50℃)
	Vibration	5-55Hz/2g, 30 Minutes
Safety	Safety	EN60598
	Pressure	I/P-O/P: 3KVAC IP-FG: 1.88KVAC O/P-FG: 0.5KVAC
	Insulation resistance	I/P-O/P I/P-FG O/P-FG: 100MΩ/500VDC/25℃/70%RH
	EMC Emission	EN55022, EN55015 Class B
	EMC Immunity	EN61547, EN5024, EN61000-4-2/3/4/6/8/11
Other	Net weight	1121g
	Size	L240*W53*H37mm

Shell structure

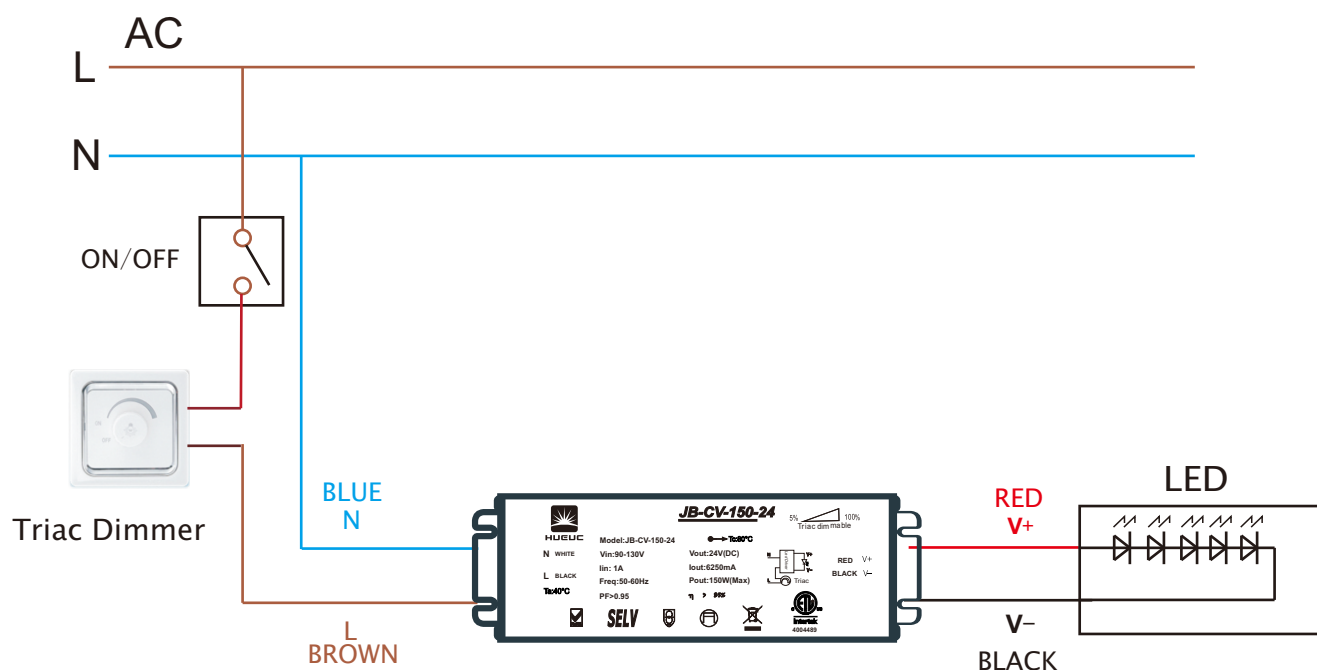
Units: mm



主板固定螺丝柱直径 D: 3mm



Wiring diagram



Packing

