

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 aluminum shell, heat dissipation is more effective

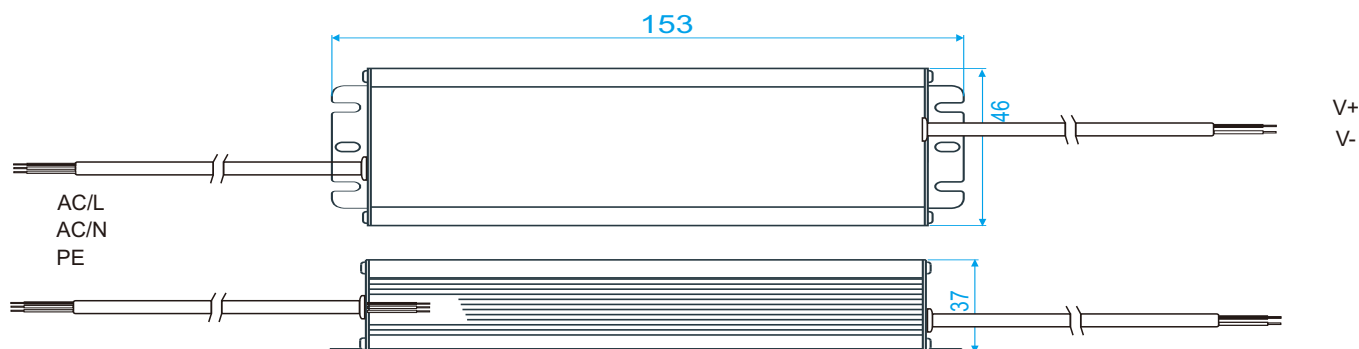


Electrical specifications

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	1.3A	1.8A	2.3A	2.8A	8A	4.2A
	Current accuracy	± 5%	± 5%	± 5%	± 5%	± 10%	± 10%
	Output voltage	49-72V	38-55V	30-43V	25-35V	12V	24V
	Rated power	100W					
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, ENV5024, EN61000-4-2/3/4/6/8/11
Other	Net weight	984g
	Size	L153*W46*H37mm

Shell structure



Wiring diagram



Packing

