

Product features

- Adopt PFC circuit scheme, high factor and low harmonic
- Full-ioslation 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



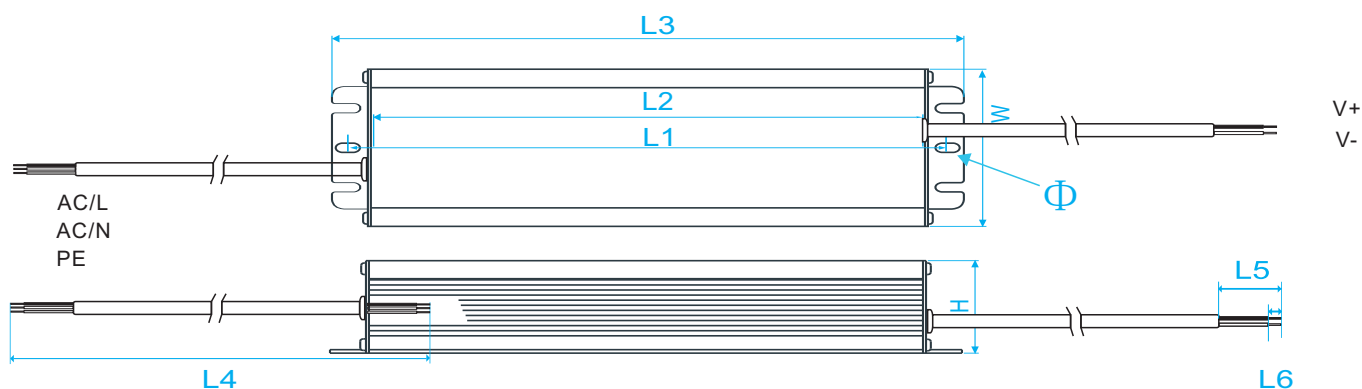
Electrical specifications

Input	Voltage range	90-130&180-240V/AC				
	Frequency range	50-60Hz				
	Power factor	>0.95				
	Full load efficiency	≥85%				
	AC current	0.6A/0.3A				
Output	Rated current	Constant Current			Constant Voltage	
	Rated current	1200mA	1500mA	1800mA	4000mA	2500mA
	Current accuracy	±5%	±5%	±5%	±10%	±10%
	Output voltage	35-50V	28-40V	23-33V	12V	24V
	Rated power	60W				
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% / °C(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	608g
	Size	185*49*40mm

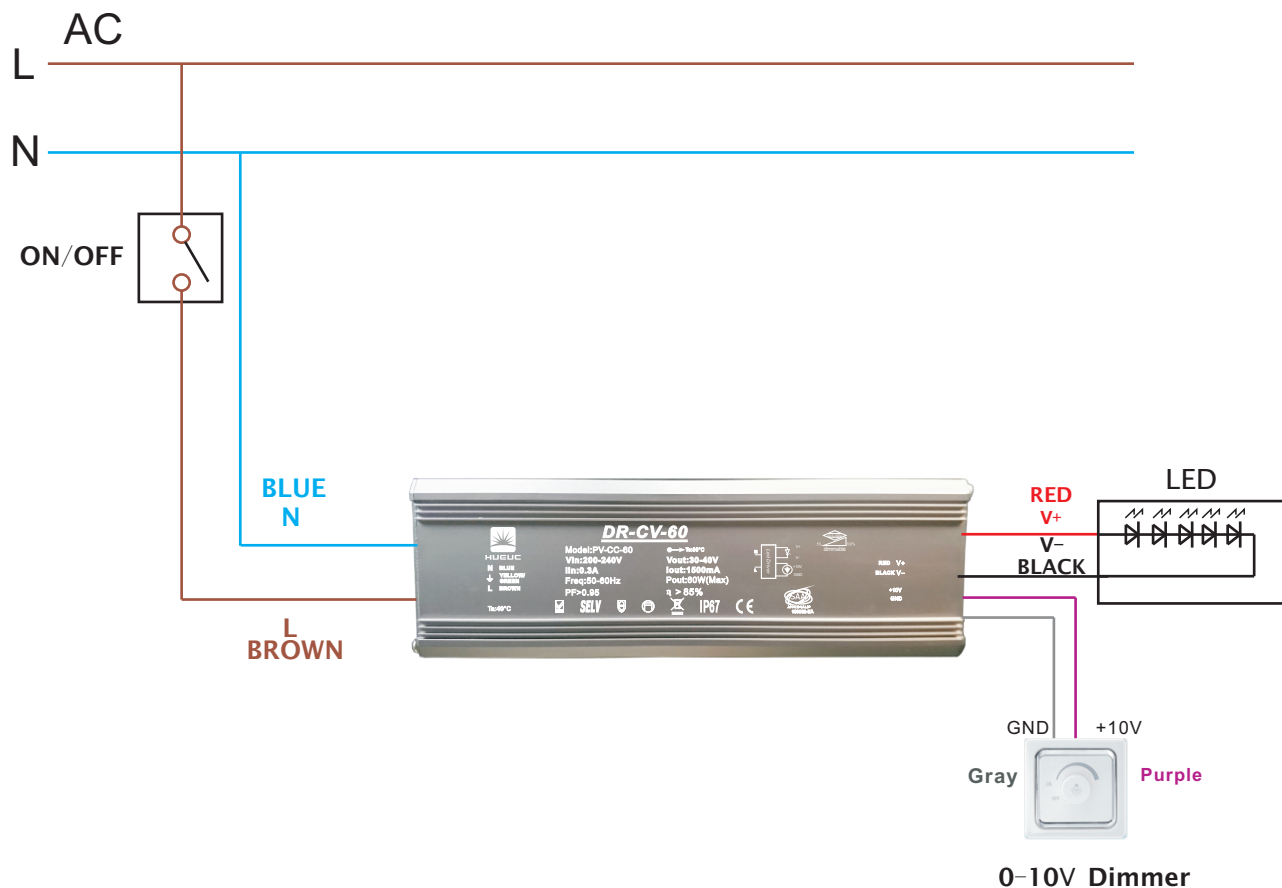
Shell structure

Units: mm



Unit: mm	vertical spacing	shell length	overall length	width	height	line	skin	soup	mounting aperture
Model	L1	L2	L3	W	H	L4	L5	L6	Φ
DR-CV-100	148	142	158	42	28	350	35	5	3

Wiring diagram



Packing

