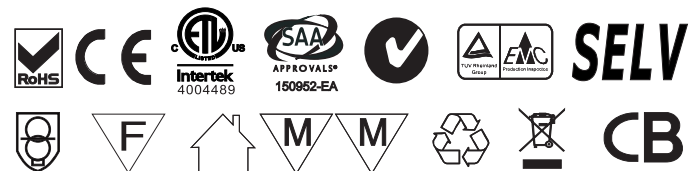


Product features

- Adopts PFC circuit scheme, high factor and low harmonics
- Full-isolation driver
- Short circuit, over current and over voltage protection
- Global multi-national certification optional (ETL, TUV, SAA, CB, CE)
- Conforms to international lighting safety standards
- 5 years quality warranty
- Uses glue and aviation iron shell, for more effective heat dissipation

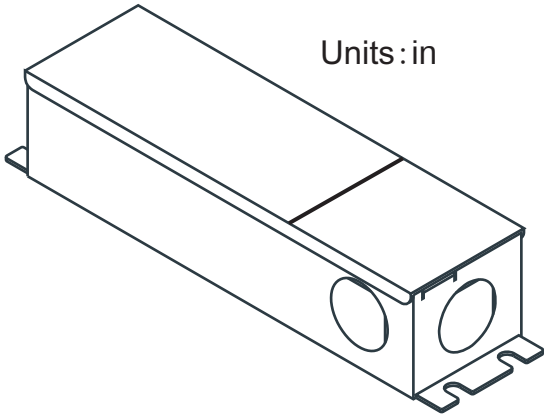
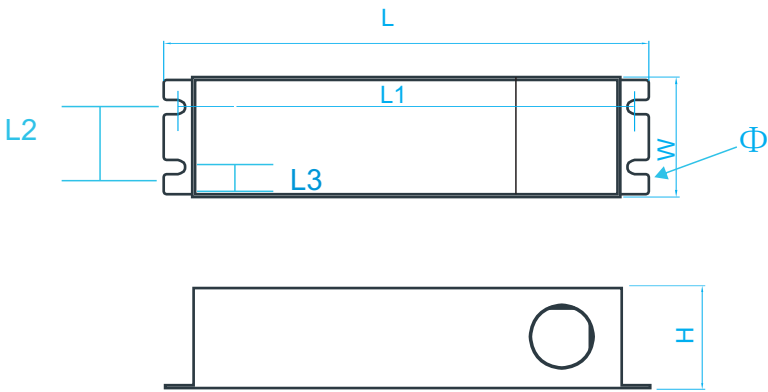


Electrical specifications

Input	Voltage range	90-130V/AC	
	Frequency range	50-60Hz	
	Power factor	>0.95	
	Full load efficiency	≥85%	
	AC current	1A	
Output	Rated current	Constant Voltage	
	Rated current	7.5A	4.2A
	Current accuracy	±10%	±10%
	Output voltage	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°C,5-95%RH
	Storage Temperature /humidity	-40-70°C,5-95%RH
	Temperature coefficient	±0.03% / °C(0-50°C)
	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°C/70%RH
	EMC Emission	EN55022, EN55015 Class B
	EMC Immanity	EN61547, ENV5024, EN61000-4-2/3/4/6/8/11
Other	Net weight	1121g
	Size	L 10.3" * W 2.6" * H 1.37"

Shell structure



Unit: in	Overall Size			Installation Size			
Model	length	width	height	vertical spacing	lateral spacing	margin	mounting aperture
8290-JB	L	W	H	L1	L2	L3	Φ
	10.3"	2.6"	1.37"	9.53"	1.73"	0.4"	0.21"

Wiring diagram

