



■ Features

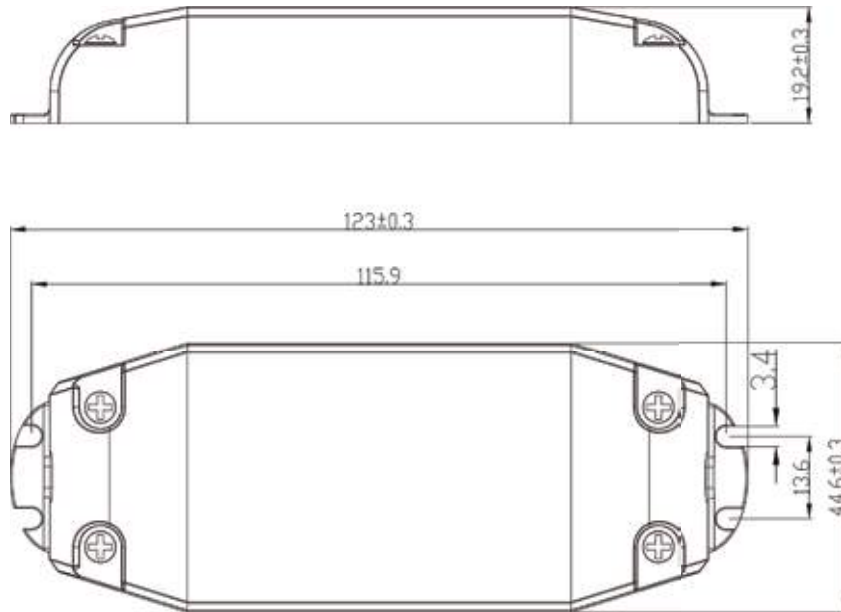
- Output constant voltage
- Range AC input: 200-240VAC
- Built-in active PFC function
- Efficiency :up to 89%
- Protections: short circuit/over loading/ over temperature
- Screw terminals for easy installation
- Cooling by free air convection
- Suitable for LED lighting and moving sign applications

■ Specification

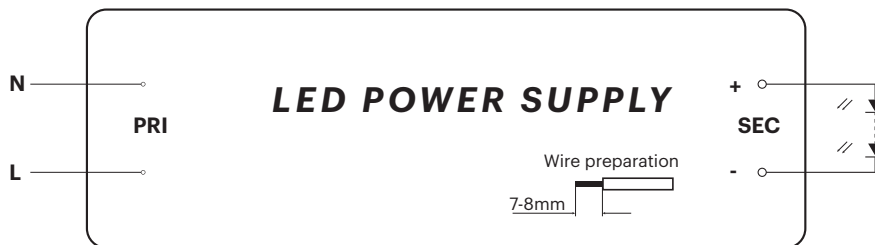


Model		EV-SNR-30-12	EV-SNR-30-24
Output	DC Voltage	12V	24V
	Voltage Tolerance	±5%	
	Rated current	0-2.5A	0-1.25A
	Rated power	30W	30W
Input	Voltage Range	AC 220V - 240V	
	Frequency Range	50-60HZ	
	Power Factor	≥0.9/230V50HZ	
	Full Load Efficiency (Typ.)	85%	86%
	AC Current (Max.)	0.17A/230V	0.17A/230V
	Leakage current	0.7mA 230Vac/50Hz	
Protection	Short Circuit	Ta, 0.94-1.06 times of input voltage	
	Over load	Ta, 0.94-1.06 times of input voltage, 1.3 times of rated power	
	Over Temperature	Ta, 0.94-1.06 times of input voltage, temperature detected pointed more than 115 degree	
Environment	Working TEMP.	-20 - 45°C	
	Working Humidity	10%RH - 90%RH	
	Storage TEM.,Humidity	-40°C-80°C; 5%RH-85%RH	
	TEMP.coefficient	±0.03%/°C (0 ~ 60°C)	
	Vibration	NA	
Safety&EMC	Safety standards	EN/IEC-61347, EN/IEC-60598 Approved, AS/NZS-61347/60598 Approved	
	Withstand voltage	Input-Output : 3750V/5mA/1min	
	Isolation resistance	>5M Ohm/500VDC/25°C/70%RH	
	EMC EMISSION	Compliance to EN/IEC-55015, EN/IEC-61000, AS CISPR 15:2017	
	EMC immunity	Compliance to EN-61547:2009, EN-61000-4-2,3,4,5,6,11	
Others	Weight	0.11KG	
	Size	123*44.6*19.2mm (L*W*H)	
	Packing	100PCS	
Notes	Warranty 5 years		

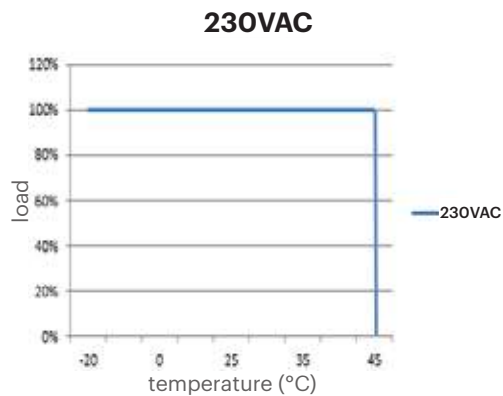
■ Mechanical Specification



■ Mechanical Drawing



■ Derating Curve



※ To extend their life, please refer to the Derating Curve and derate according to the temperature.

■ Instruction

- This driver should be installed by qualified and professional person
- Please make sure the transformer is installed with adequate ventilation around it to allow for heat dissipation
- Ensure that wiring is correct before test, in order to avoid light and power supply damage
- If driver does not work normally, don't maintain privately, please contact with Wellforces