

LED Switching Power Supply

- Conversion efficiency: 93%;
- Crimp type wiring, flexible installation;
- High power density, small size, high only 22.6mm, saving installation space;
- 100% full load burn-in test,
- Suitable for internal lights application for I / II / III.
- Equipped with over temperature, over current protection, short circuit protection, UVP, OVP
- Widely used in LED lighting and IT equipment
- Compliance to worldwide safety regulation for led lightings.



SELV



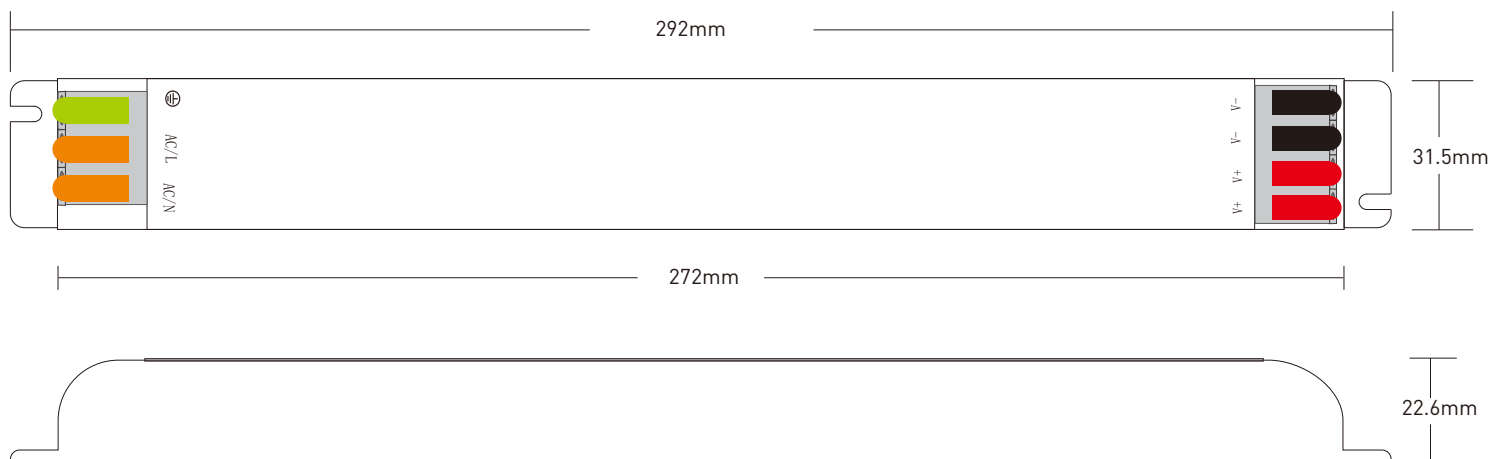
Specification

Model No. :		PV-12036P-S	PV-24036P-S
Output	Rated Output Voltage	12V	24V
	Output current Range	0-3A	0-1.5A
	Rated Output Power	36W	
	Output Voltage Precision	±3%	
	Output Ripple and Noise	< 240mVP-P	480mVP-P
	Load Regulation	±2%	
	Start/Rise Time	<1000ms/230VAC	
	Retention Time	20ms/230VAC	
Input	Input Voltage Range	170-264VAC	
	Input Frequency Range	50-60HZ	
	Power Efficiency	≥ 85%	≥ 87%
	Leak Current	< 3mA/230VAC	
Protection	Overload Protection	When the load current exceeds 110-140% of the output current, the power supply will enter protection state. Protection Mode: Hiccup Mode.	
	Short Circuit Protection	Protection mode: hiccup mode. When the short-circuit fault is removed, the power supply will automatically resume work.	
Working Environment Protection	Working Temperature	-25 ~40 (Pls refer to "Derating Curve")	
	Storage Temperature	-40 ~80	
	Ingress Protection Rating	90%RH non condensing, refer to IP33	
	Shockproof Character	10-500HZ,2G 10min/1cycle,preiod for 60min,each along X,Y,Z axes	
	Temperature Coefficient	±0.03% (0-50)	
Security Features	Security Standard	IEC 61347-2-13 2014+A1 IEC 61347-1 2015+A1	
	Withstand Voltage	I/P-O/P:2KVAC,I/P-FG:500VAC	
	Insulation Resistance	I/P-O/P:>100M Ohms/500VDC/25 /70% RH	
	EMC	EN55032:2015 EN55024:2010+A1 EN 61000-3-2:2014 EN 61000-3-3:2013	
Others	MTBF	≥ 313.3KHours (25)	
	Outter Size	138*54.5*18.5mm(L*W*H)	
	Weight/PCS	100g	

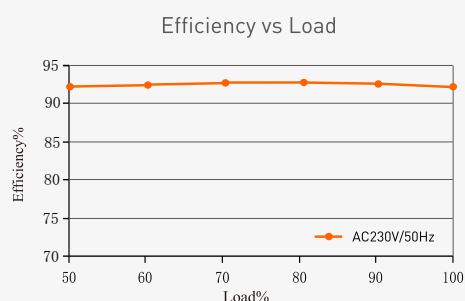
GRILITELUX

Dimensions

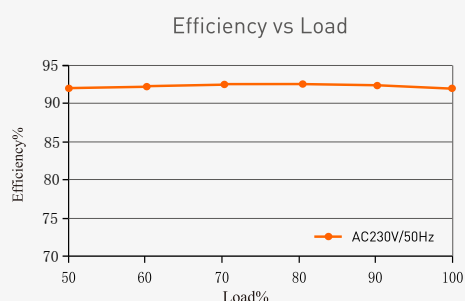
Unit:mm



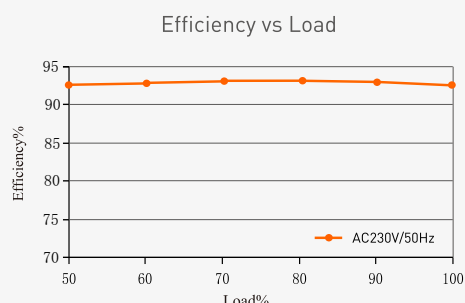
Relationship diagrams



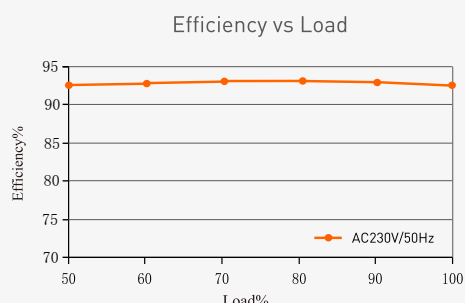
12V250W



24V250W

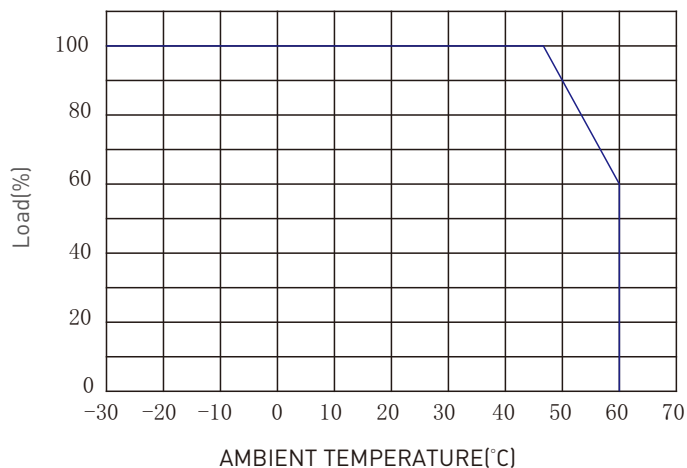


36V250W



48V250W

Temperature load curve



Packaging Information

DIMENSION	292x31.3x22.6mm(LxWxH)
PACKING	294.5x34x25mm(LxWxH)
CARTON QUANTITY	40PCS
CARTON SIZE	350x305x110mm(LxWxH)
WEIGHT	330g±10g/PCS

* No further notice if any changes in the manual. Product function depends on the goods. Please feel free to contact your supplier if any question.