

Cabinet LED Power Supply Series



Features:

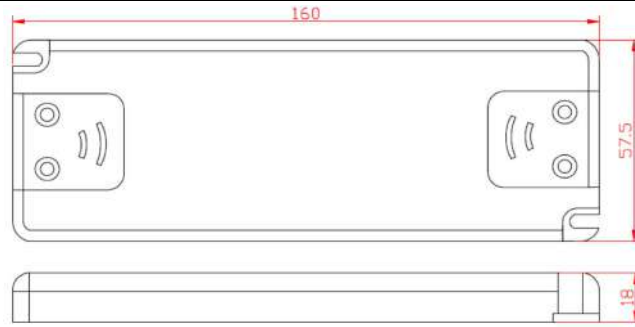
1. Constant Voltage design (CV Mode)
2. Universal AC input
3. Conform with IP20 rating
4. Withstand 300VAC surge input for 5 seconds
5. Built-in Protections: Short circuit/Overload
6. Cooling by free air convection
7. 100% full load burn-in test
8. High performance

This certification icon is in progress, and the final product shall prevail

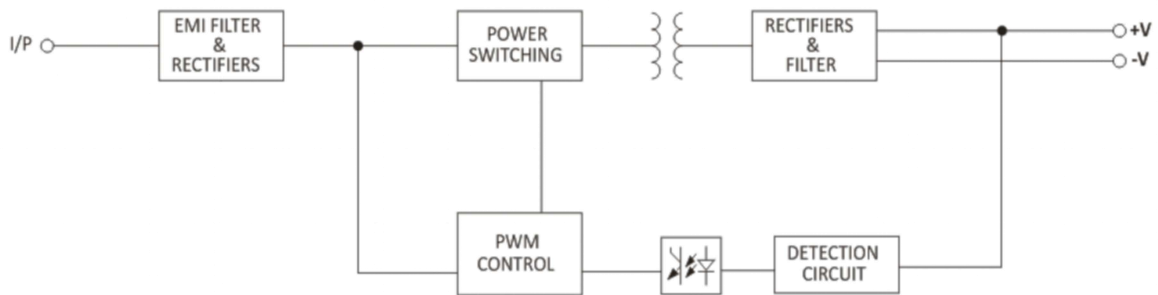


Model No.:		PV-12024P-S	PV-24024P-S
Output	Rated Output Voltage	12V	24V
	Output current Range	0-2A	0-1A
	Rated Output Power	24W	
	Output Voltage Precision	±3%	
	Output Ripple and Noise	< 120mVP-P	240mVP-P
	Load Regulation	±2%	
	Start/Rise Time	<1000ms/230VAC	
	Retention Time	20ms/230VAC	
Input	Input Voltage Range	200-240VAC	
	Input Frequency Range	50-60HZ	
	Power Efficiency	>83%	>85%
	Leak Current	< 0.7mA/230VAC	
Protection	Overload Protection	When the load current exceeds 110-150% of the output current, the power supply will enter protection state. Protection Mode: Hiccup Mode.	
	Short Circuit Protection	The protection mode is hiccup mode, when the short-circuit fault is removed for 3 seconds, the power supply will automatically resume work.	
Working Environment Protection	Working Temperature	-30°C~50°C (Pls refer to "Derating Curve")	
	Storage Temperature	-40°C~80°C	
	Ingress Protection Rating	90%RH non condensing, refer to IP20	
	Shockproof Character	10-500HZ,2G 10min/1cycle,preiod for 60min,each along X,Y,Z axes	
	Temperature Coefficient	±0.03%/°C (0-50°C)	
Security Features	Security Standard	IEC 61347-2-13 2014+A1 IEC 61347-1 2015+A1	
	Withstand Voltage	I/P-O/P:1.5KVAC	
	Insulation Resistance	I/P-O/P:>100M Ohms/500VDC/25°C/70% RH	
Others	Outter Size	160*57.5*18mm(L*W*H)	
	Weight/PCS	117g	

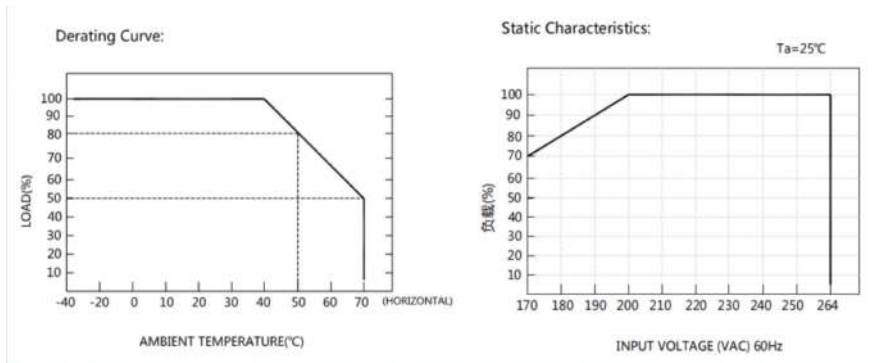
Outer Size (mm):



Wiring Diagram:



Graph:



Packaging Specification:

1. Unit Packing: 50PCS
2. Carton size: 32.5*21*21.5cm
3. G.W./CTN: 7KG

Note:

1. Load short circuit and overload will cause power protection and cause the power supply to not work normally.
2. The connection line between the power supply and the load should be as short as possible. Too long or too thin connection line will cause voltage drop on the line, and too thin connection line will easily cause hidden dangers in safety.
3. Please install the power supply in a well-ventilated place to ensure good ventilation and heat dissipation of the power supply.
4. Live wiring is prohibited. After checking and confirming that the wiring is correct, check that there is no short circuit, and then turn on the power again.