Plastic Case Waterproof CV LED Power Supply

Features:

1. Constant voltage design（Constant Voltage Mode）
2. Universal AC input
3. Sealed inside with plastic irrigation. Conform with IP66 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

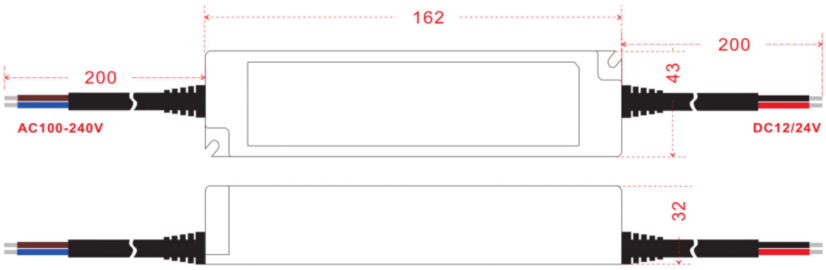
This certification icon is in progress, and the final product shall prevail

CE CB FC RoHS SELV IP67

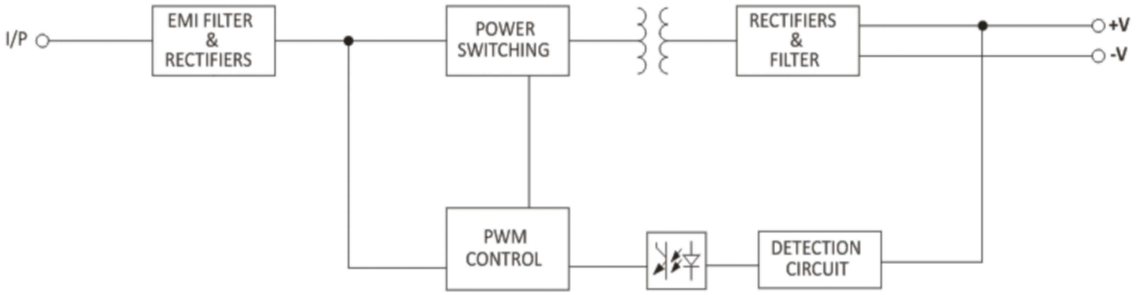
Model No.:		**PV-12060P**	**PV-24060P**
Output	Rated Output Voltage	12V	24V
	Output current Range	0-5A	0-2.5A
	Rated Output Power	60W	
	Output Voltage Precision	±3%	
	Output Ripple and Noise	＜240mVP-P	480mVP-P
	Load Regulation	±2%	
	Start/Rise Time	<1000ms/230VAC	
	Retention Time	20ms/230VAC	
Input	Input Voltage Range	170-264VAC	
	Input Frequency Range	50-60HZ	
	Power Efficiency	>85%	>86%
	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	Protection mode: hiccup mode. When the short-circuit fault is removed, the power supply will automatically resume work.	
Working Environment Protection	Working Temperature	-30℃~65℃ (Pls refer to "Derating Curve")	
	Storage Temperature	-40℃~80℃	
	Ingress Protection Rating	90%RH non condensing, refer to IP66	
	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:1.5KVAC	
	Insulation Resistance	I/P-O/P:>100M Ohms/500VDC/25℃/70% RH	
Others	Wires	Input：《VDE》 H03VV-F 300/500V 2x0.75mm² L=200mm Output:《VDE》 H03VV-F 300/500V 2x0.75mm² L=200mm	
	Outter Size	162*43*32mm(L*W*H)	
	Weight/PCS	350g	

Plastic Case Waterproof CV LED Power Supply

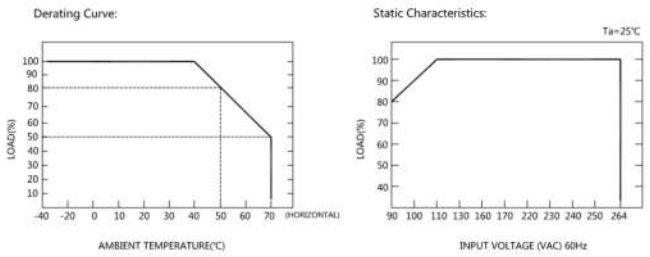
Outter Size (mm):



Wiring Diagram:



Graph:



Packaging Specification:

1. Unit Packing: 32PCS/CTN
2. Carton size: 32.5*24*24cm
3. G.W./CTN: 13KG

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