

PRODUCT:
IP67 Waterproof 120W Power Supply

FEATURES:
185 mm*70 mm *42 mm
Constant voltage design
100-264V AC
Drive up to 120W
Weight 1000g
CE RoHS SELV
IP67 waterproof rating
Aluminum Alloy housing



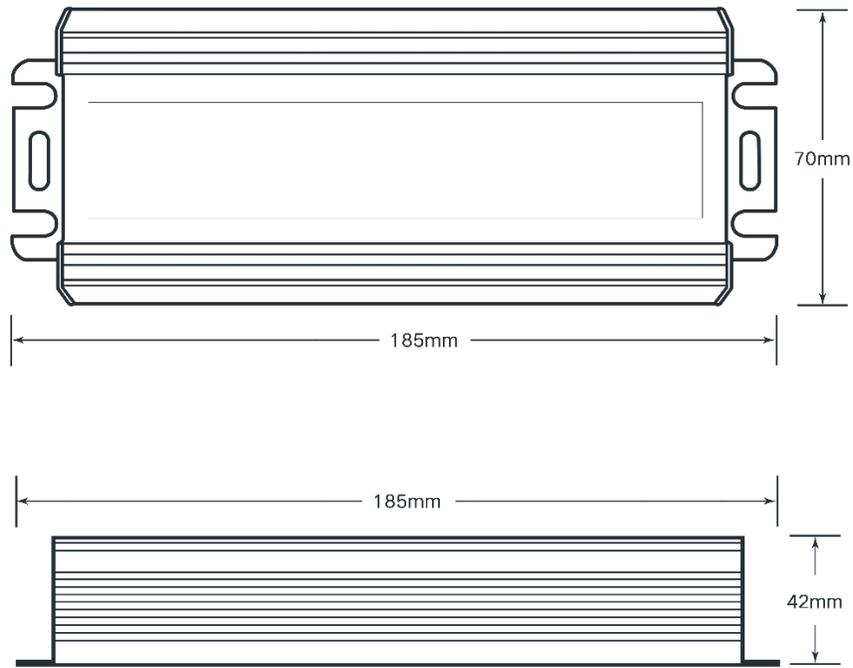
DESCRIPTION

YujiElecs waterproof LED power supply delivers up to 120W power to most YujiLEDs LED strips. It can be used with a variety of LED strips. Aluminum metal housing enables excellent heat dissipation and IP67 waterproof protection. Working with YujiElecs LED Strip remote controller kit, it provides smooth and flicker-free dimming.

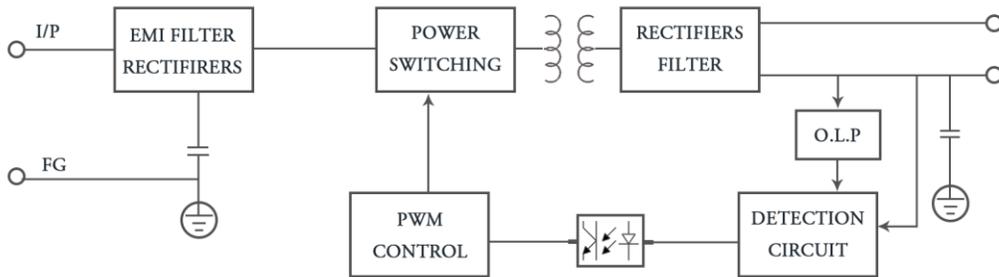
ELECTRICAL CHARACTERISTICS		
Rated Output Wattage	120W	
Output Voltage	12V	24V
Output Current	0-10A	0-5A
Input Voltage	100-264V AC	
Input Frequency	50-60Hz	
Set Up Time	500ms, 20ms/230V AC	
Leakage Current	0.25Ma/240V AC	
Efficacy	>86%	>88%
Protections	Short-circuit/Overload/Over-voltage	
Operation Temperature	-25°C ~ 50°C	
Storage Temperature	-40°C ~ 80°C	
Waterproof Rating	IP67	
Overload Protection	115% ~ 150%	
Withstand Voltage	I/P-O/P: 1.5KV AC, I/P-Cover: 1.5KV AC, O/P-Cover: 500V AC	
Insulation Resistance	I/P-O/P: >100M Ohms / 500VDC / 25°C / 70% RH	
MTBF	439K hours (25°C)	

MECHANICAL CHARACTERISTICS	
Dimensions	185mm*70mm*42mm
Weight	1000g
Input	Live (Brown), Neutral (Blue), Ground (Y/G), 18 AWG wires
Output	Output: V+ (Brown), V- (Blue), 18 AWG wires
Case Material	Aluminum Alloy

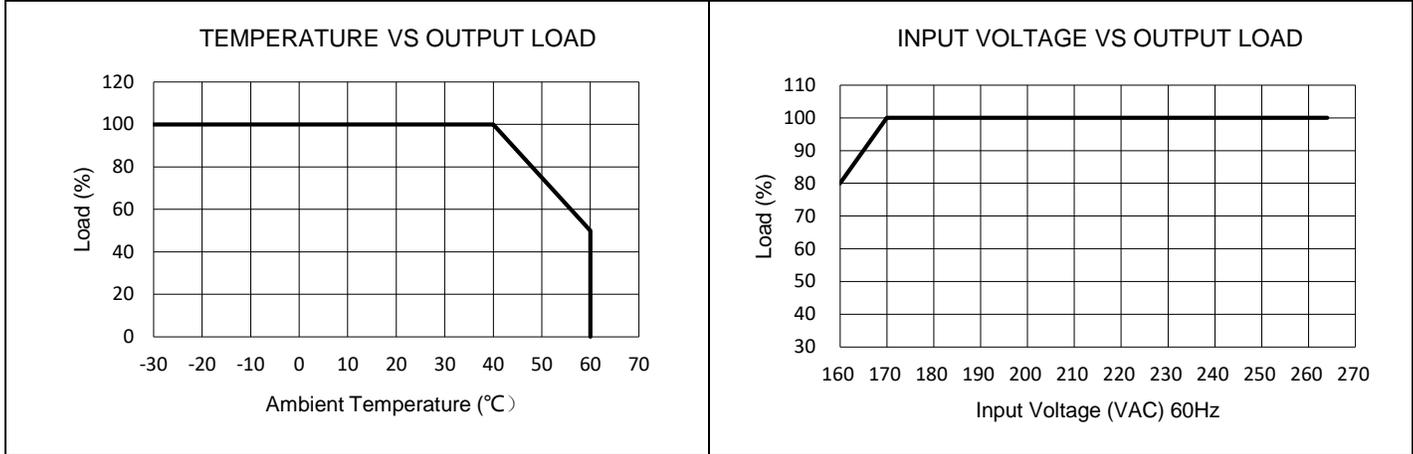
DIMENSIONAL DRAWING



CIRCUIT DIAGRAM



CHARACTERISTICS CURVES



NOTES & WARNINGS

1. This product should be installed and serviced by a qualified electrician.
2. Install in a well-ventilated area free from explosive gases and vapors.
3. Do not reverse the line voltage polarity upon installation. This will damage the driver.
4. Ensure correct wiring to avoid short-circuit damage to the components and risks of fire.
5. Consult a qualified electrician. Do not install in wet locations. Install only in dry or damp locations.
6. Only use with compatible LED fixtures.
7. Modifying or disassembling this product beyond these instructions will void the product warranty.