

### Features:

- Fully approved to all lighting specifications
- Output constant voltage
- High efficiency up to 89%
- Built in Active PFC function
- ErP Compliant
- Protections: Short circuit/ over loading/over temperature/ over Voltage
- Cooling by free air convection
- IP67 design for outdoor installation
- Input Surge Protection: 2KV line-line
- Low noise and Ripple
- 5 years warranty, High efficiency for longer life



### Models

#### EPV-100P-12

#### EPV-100P-24

### Output Specifications

	EPV-100P-12	EPV-100P-24
Output Voltage	12V	24V
Voltage Accuracy	±5%	
Output Current	8.33A	4.17A
Rated Power	100W	

### Input Specifications

Input Voltage	176-264VAC
Frequency Range	47-63Hz
Full Load Efficiency (Typ.)	89%
Power Factor Correction	>0.95, Full Load 230V/50Hz
Input Current	0.68 Max
Inrush Current	60A @Full Load, 230VAC
Inrush Current (T50% value)	60A, Inrush current width 380µs
No Load Power Consumption	≤0.5W

### Protection

Over Load	Min: 110% Max: 150% Hiccup Auto Recovery
Short Circuit	Hiccup Auto Recovery
Over Temperature	Protection type: Auto Restore

### Environment

Working TEMP.	-20~+70°C TC Mac- 75°C
Working Humidity	20-90% RH, non-condensing
Life Time	>30,000h @40°C

### Environment

Storage Temperature -20~+85°C

### Safety & EMC

Safety standards EN61347-1, EN61347-2-13

EMI EEN 55015, EN 61000-3-2, EN 61000-3-3

EMS EN61000-4-2,3,4,5,6,8,11, EN 61547

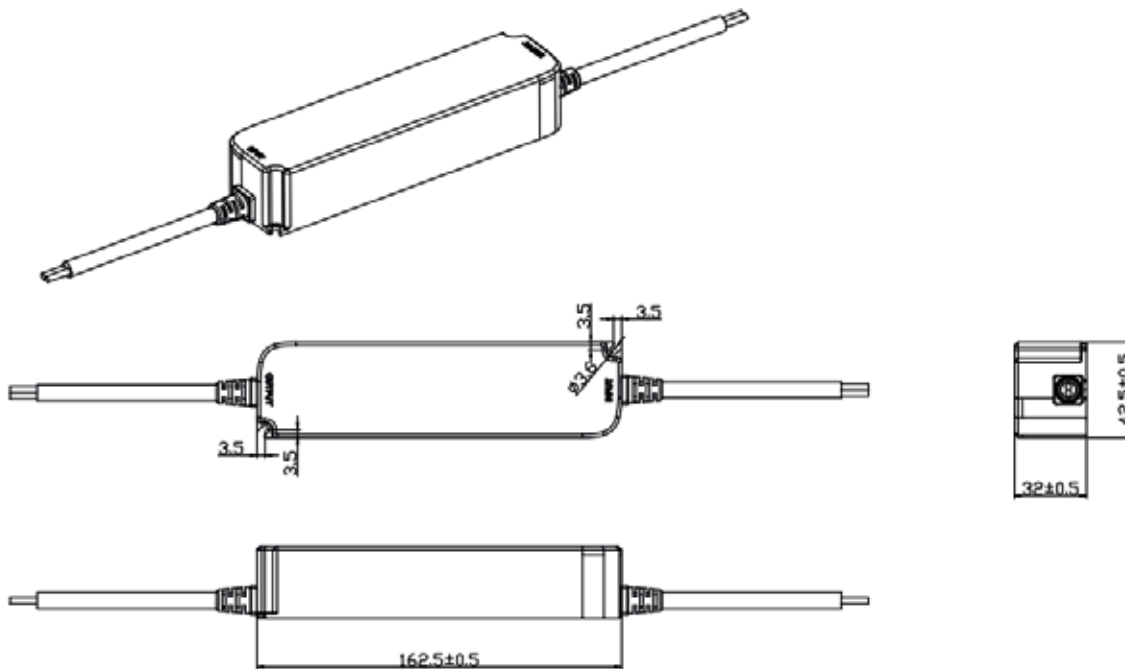
### Other Specifications

Size 190 x 52 x 33 mm

Packing 355 x 320 x 275 mm (20PCS)

Weight 0.550Kg

### Mechanical Specifications



### Circuit breaker

EPV100-*P	Circuit Breaker	Type of CB	B10	B13	B16	B20	B25
		Number of Drivers per Single CB	3	4	5	6	8
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