

## 12V45IP67 12VDC 45W Powerdrivers

### Product Parameters:

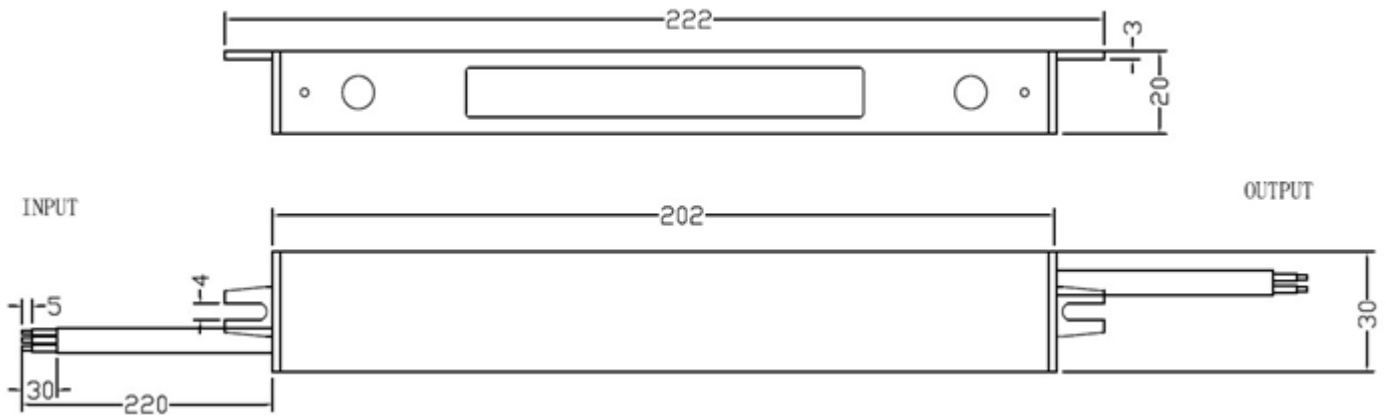
Output Characteristics	Rated Output Voltage		12V
	Rated Output Current		3.75A
	Rated Output Power		45W
	Output Voltage Accuracy		±5%(11.5-12.5V)
	Output Ripple & Noise		≤240mV
Input Characteristics	Input Voltage Range		170VAC~265VAC
	Input Frequency Range		47~65HZ
	Input Current		≤0.25A(170-265VAC)
	Surge Current (cold start)		46A @230VAC
	Power Efficiency		82%
Protective Characteristics	Over-Current Protection		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Short-Circuit Protection		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Over-Voltage Protection		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	Over-Temperature Protection		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Environmental Characteristics	Working Temperature		-25°C~+40°C
	Working Humidity		10%~95%RH
	Storage Temperature		~35°C~+65°C
	Storage Humidity		10%~95%RH
	IP Rating		IP67
	Vibration		10~500Hz, 1.0mm, 15 minutes (for X、Y、Z each axis)
Safety and EMC	Safety Standard		CE
	Dielectric Strength (Hi-Pot)	I/P-O/P	3.0KVAC/ 10mA/ 3S
		I/P-Case	1.5KVAC/ 10mA/ 3S
	Insulation Resistance		100MΩ / 500VDC/ 3S
	Grounding Resistance		≤0.5Ω
	EMC		Design refer to EN55015
Other Characteristics	MTBF		50Khrs. MIL-HDBK-217F(25°C)
	Size		222*30*20mm(L*W*H)
	Weight		0.27 kg

Remarks:

25±2°C/ Test environment temperature: 25 ± 2 °C;

Ripple and noise measurement methods: terminal to parallel 47uF electrolytic capacity and 0.1uF ceramic capacity, in 20 MHZ Bandwidth measurement.

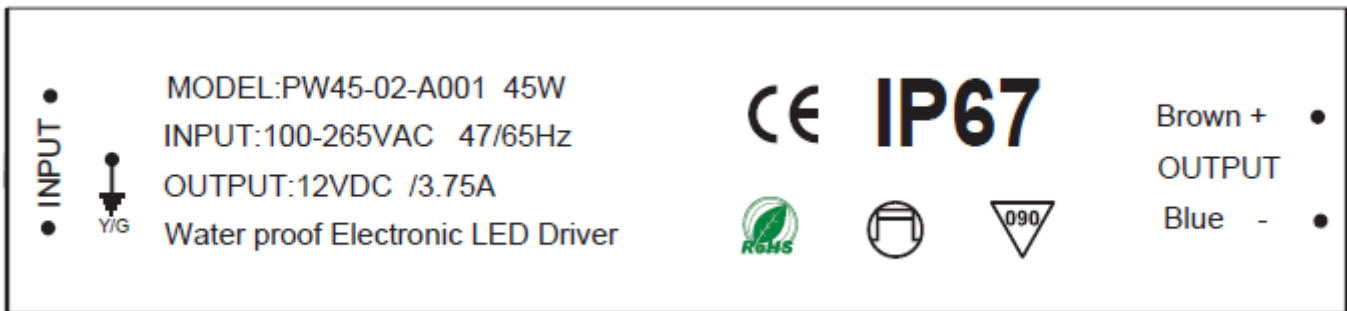
## Profile Drawing :



Cable(Black)

Cable(White)

## Label Drawing :



## 5. Packaging Information :

1. Outer Carton: 333\*233\*290mm; Inner packing box: 222\*33\*30mm
2. Quantity: 50pcs; Total 5 layer, each layer 10 pcs
- 3 (NW) / Net Weight: 11.5(1±10%) kg;
- 4 (GW) / Gross Weight: 13.0(1±10%) kg;

The actual packed quantity and weight may subject to change without prior notice.

## Warranty: 3 Years