

## 100W Single Output IP67Rated LED Driver

### FEATURES:

- 3 year warranty
- Universal input voltage range: 90~264Vac
- Constant voltage output mode
- Waterproof rating IP67
- Built-in active power factor correction
- Class II power, no FG
- Short circuit, over voltage, over current, and over temperature protections
- No flickering



### ELECTRICAL SPECIFICATIONS

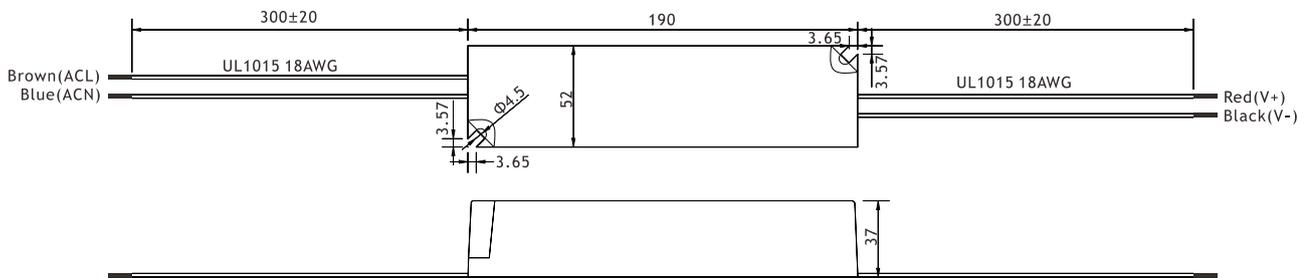
Part Number	Output Current	Output Voltage	Input Current	Power Factor	Efficiency 220V	Line Regulation	Load Regulation	Ripple & Noise
SPNV100-12SS	0-7A	12VDC	1.2A (230VAC)	0.95 (230VAC)	85%	2%	3%	5%Vo
SPNV100-15SS	0-6.7A	15VDC			86%			
SPNV100-24SS	0-4.2A	24VDC			89%			
SPNV100-36SS	0-2.8A	36VDC			89%			
SPNV100-48SS	0-2.1A	48VDC			90%			

### GENERAL INFORMATION

LED Driver Type	Constant voltage
Maximum Wattage	100W
Input Voltage	90 ~ 264 VAC
Input Frequency	47 ~ 63 Hz

<b>Total Harmonic Distortion</b>	<20%
<b>WARRANTY</b>	3 year limited warranty
<b>Inrush Current</b>	50A at 230VAC cold start +25°C
<b>MTBF</b>	>200kHrs to MIL-HDBK-217 at 25°C
<b>Protection</b>	Short circuit/over voltage/over current/over temperature protection

## MECHANICAL SPECIFICATION



Unit: mm

## APPROVALS

-Design refer to EN61347-1, EN61347-2-13, EN62493

-EMC: EN55015, EN61547, EN61000-3-2, 3

-EN61000-3-2

IP67  CE

## PACKAGING INFORMATION

[www.zjwealth.com.cn](http://www.zjwealth.com.cn)

Tel: 86-573-87687770

[sales@zjwealth.com.cn](mailto:sales@zjwealth.com.cn)

[sales7@zjwealth.com.cn](mailto:sales7@zjwealth.com.cn)

Weight:

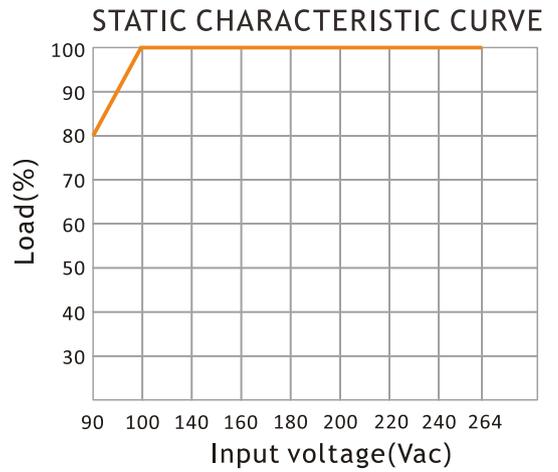
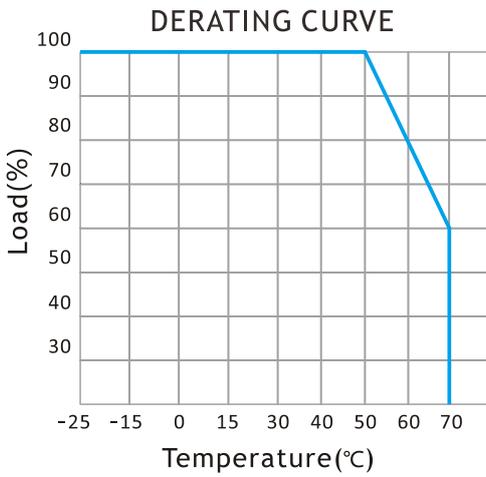
630g

Quantity:

32pc/carton

### Derating Characteristics

### Static Characteristics



### BLOCK DIAGRAM

