

150W 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

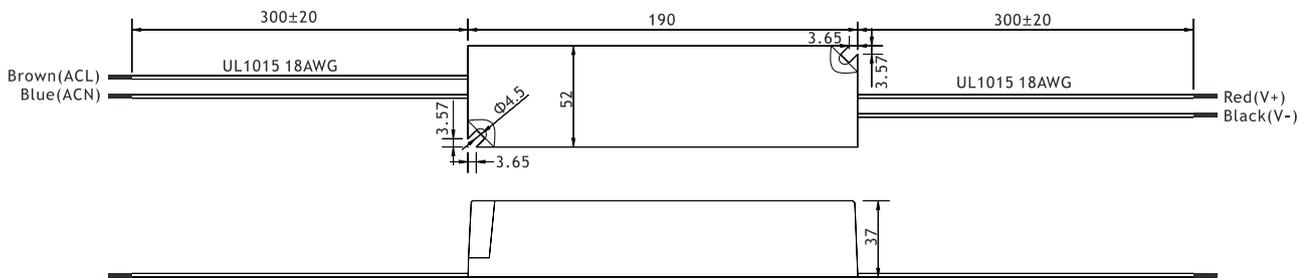
Part Number	Output Current	Output Voltage	Input Current	Power Factor	Efficiency 220V	Line Regulation	Load Regulation	Ripple & Noise
SPNV150-12SS	0-8A	12VDC	1.73A (230VAC)	0.95 (230VAC)	88%	2%	3%	5%Vo
SPNV150-15SS	0-8A	15VDC			88%			
SPNV150-24SS	0-5A	24VDC			91%			
SPNV150-36SS	0-3.33A	36VDC			91%			
SPNV150-48SS	0-3.15A	48VDC			92%			

GENERAL INFORMATION

LED Driver Type	Constant voltage
Maximum Wattage	150W
Input Voltage	90 ~ 264 VAC
Input Frequency	47 ~ 63 Hz

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

MECHANICAL SPECIFICATION



APPROVALS

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

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

-EN61000-3-2

IP67  

PACKAGING INFORMATION

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Weight:

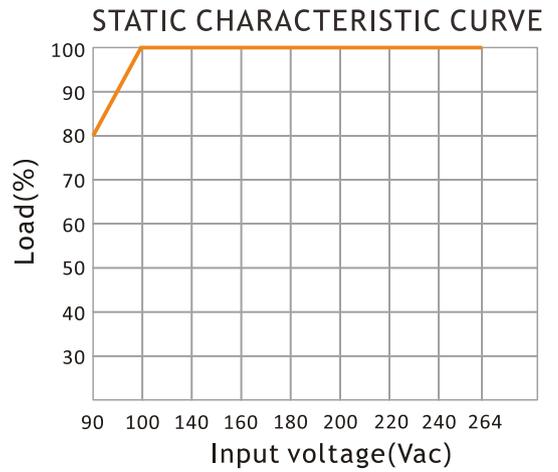
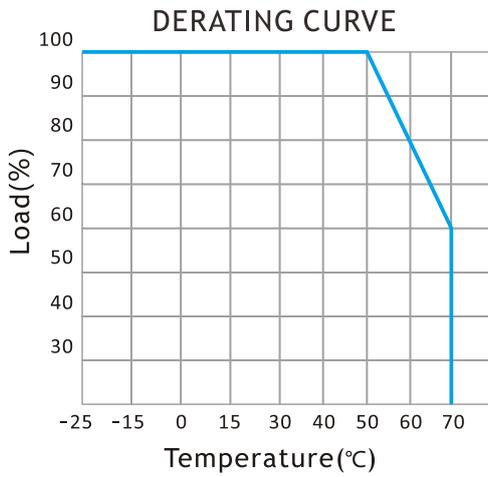
630g

Quantity:

32pc/carton

Derating Characteristics

Static Characteristics



BLOCK DIAGRAM

