

150W Single Output IP67Rated LED Driver

FEATURES:

- 3 year warranty
- Universal input voltage range: 90~264Vac
- Constant current 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



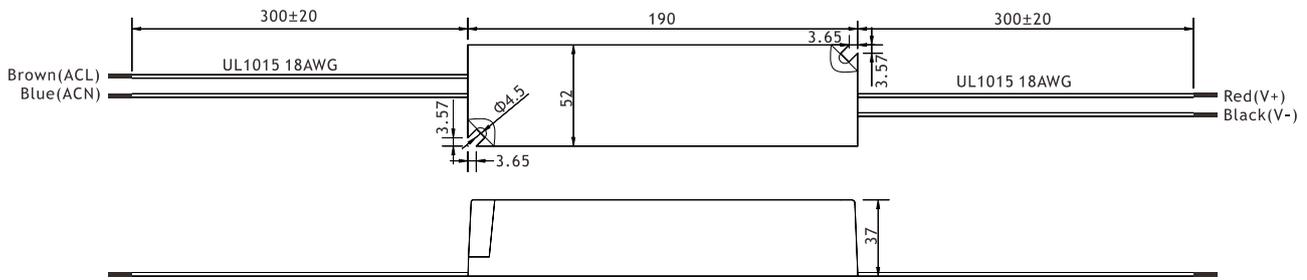
ELECTRICAL SPECIFICATIONS

Part Number	Output Current	Output Voltage	No Load Output Voltage	Input Current	Power Factor	Efficiency 220V	Line Regulation	Load Regulation	Ripple & Noise
SPNC150-0700SS	700mA	171-214VDC	235VDC	1.73A (230VAC)	0.95 (230VAC)	93%	2%	3%	5%Io
SPNC150-1050SS	1050mA	114-142VDC	156VDC			93%			
SPNC150-1400SS	1400mA	86-107VDC	118VDC			93%			
SPNC150-1750SS	1750mA	68-86VDC	95VDC			92%			
SPNC150-2100SS	2100mA	57-71VDC	78VDC			92%			
SPNC150-2800SS	2800mA	43-54VDC	59VDC			92%			
SPNC150-3150SS	3150mA	39-48VDC	53VDC			92%			
SPNC150-4200SS	4200mA	28-35VDC	39VDC			92%			

GENERAL INFORMATION

LED Driver Type	Constant current
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  CE

PACKAGING INFORMATION

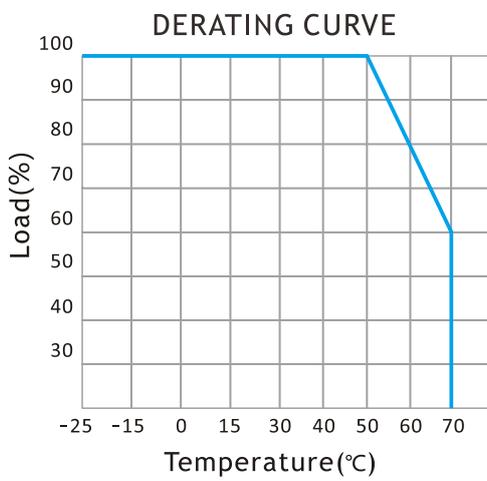
Weight:

630g

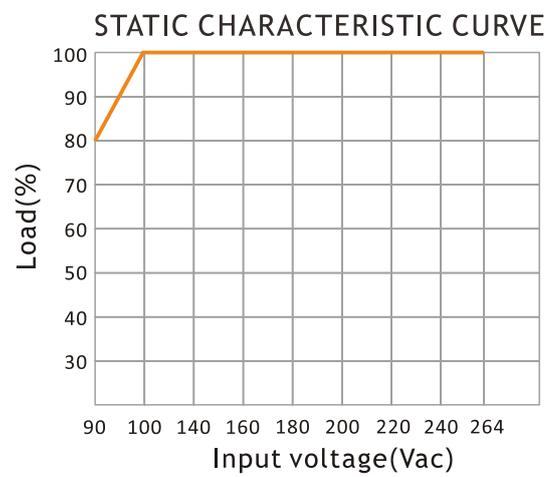
Quantity:

32pc/carton

Derating Characteristics



Static Characteristics



BLOCK DIAGRAM

