60W 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
SPNC060-0350SS	350mA	120-171VDC	188VDC	0.73 （230VAC）	0.94 （230VAC）	90%	2%	3%	5%Io
SPNC060-0700SS	700mA	60-86VDC	95VDC			90%			
SPNC060-1050SS	1050mA	40-57VDC	63VDC			89%			
SPNC060-1400SS	1400mA	30-43VDC	47VDC			89%			
SPNC060-1750SS	1750mA	24-34VDC	37VDC			88%			
SPNC060-2100SS	2100mA	20-29VDC	32VDC			87%			
SPNC060-2800SS	2800mA	14-21VDC	23VDC			86%			

GENERAL INFORMATION

LED Driver Type	Constant current
Maximum Wattage	60W

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℃
MTBF	＞345kHrs to MIL-HDBK-217 at 25℃
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:	400g
Quantity:	36pc/carton

Derating Characteristics

Static CharacteristicS

BLOCK DIAGRAM