

# LED Drivers

## SPG V series Constant Voltage LED Drivers IP67



### Features

- Class 1 Metal case LED driver
- High efficiency
- Universal Input Voltage 180 – 305VAC
- Constant Voltage output 12VDC and 24VDC
- Compliant to worldwide safety regulations
- Open/Short circuit, overload/overheat protection
- IP67 for indoor & outdoor installations
- Built in active PFC
- 5 year warranty.

The SPG-V series offer cost effective solutions to constant voltage outdoor waterproof power supply applications. The supplies have a high PFC efficiency and are rated IP67.

Part No.	Output Current	Output Voltage	Output Current Max	PF	Dimensions LxWxH (mm)			
SPG50-12V	50W	12VDC	4.16A	0.97	157x53x36.5			
SPG50-24V		24VDC	2.08A					
SPG80-12V	80W	12VDC	6.66A					
SPG80-24V		24VDC	3.33A					
SPG100A-12V	100W	12VDC	8.33A		0.98	173x63x38		
SPG100A-24V		24VDC	4.17A					
SPG150A-12V	150W	12VDC	12.5A			0.98	193x63x38	
SPG150A-24V		24VDC	6.25A					
SPG200A-12V	200W	12VDC	16A				0.98	216x63x37
SPG200A-24V		24VDC	8.3A					
SPG240A-12V	240W	12VDC	18A					
SPG240A-24V		24VDC	10A					
SPG320A-12V	320W	12VDC	26A	0.98	261x62.5x41.4			
SPG320A-24V		24VDC	13.3A					

### Specifications

Operating Temperature	-40 ~ 60°C
Storage Temperature	-40 ~ 70°C
Thermal Dissipation	Air
Relative Humidity	5 ~ 95%
Isolation Voltage	5.3KVDC 1min
Life Expectancy	50000 Hours

### Approvals

EMC emission	EN55015 FCC part 15 Class B
Safety	EN61347-1, EN61347-2-13
Electromagnetic Immunity	EN61547, EN55024 EN61000-4-2/3/4/6/8/11
Harmonic Current Emissions	EN61000-3-2 Class C (100% load)