

Constant Voltage LED Power Supply PF0.5 IP67

Application

Constant Voltage LED Power Supply is designed:

- > to power 12VDC/24VDC LED modules
- > to operate lighting systems which have multiple LED modules connected in parallel
- > independent usage



Electrical characteristics

Supply voltage	220-240VAC
Frequency	50/60 Hz
Power factor	0.5
Output voltage	12V/24VDC

Protection

Ingress protection
Safety
Overload protection
Short circuit protection
Case material

Warranty conditions

IP67	Lifespan	30 000 h
Class I	Warranty	3 Y
Yes	Ambient temperature	-20~45°C/50°C
Yes	Highest temperature point	80°C/85°C
Aluminum		

Model Type	Nominal Current (230VAC/50Hz)	Power Factor	Output Voltage	Output Current	Output Power	Efficiency (230VAC/50Hz, typ.)	Weight (g)	Length (mm)	Width (mm)	Height (mm)
LED Converter 60W 12V	0.61A	0.5	12V	5.00A	60W	90%	410	138	54	35
LED Converter 100W 12V	0.85A	0.5	12V	8.33A	100W	92%	425	142	54	35
LED Converter 150W 12V	1.20A	0.5	12V	12.50A	150W	92%	425	142	54	35
LED Converter 200W 12V	1.70A	0.5	12V	16.67A	200W	92%	510	175	54	35
LED Converter 300W 12V	2.60A	0.5	12V	25.00A	300W	92%	680	223	54	35
LED Converter 400W 12V	4.00A	0.5	12V	33.00A	400W	92%	1200	243	68	43
LED Converter 60W 24V	0.61A	0.5	24V	2.50A	60W	90%	410	138	54	35
LED Converter 100W 24V	1.10A	0.5	24V	4.17A	100W	91%	425	142	54	35
LED Converter 150W 24V	1.60A	0.5	24V	6.25A	150W	92%	425	142	54	35
LED Converter 200W 24V	2.10A	0.5	24V	8.34A	200W	92%	510	175	54	35
LED Converter 300W 24V	3.10A	0.5	24V	12.50A	300W	92%	680	223	54	35
LED Converter 400W 24V	4.00A	0.5	24V	16.66A	400W	92%	1200	243	68	43

Additional information:

- Application in illuminated advertisements and billboards
- IP67 design for outdoor usage
- High quality product
- ELECTROSTART JSCo reserves the right to make changes to the products without prior notice, provided that product performance remains unaffected.

Schemes

