



Constant Voltage Power Supply PFL IP67

Application

Constant Voltage 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		Protection		Warranty conditions	
Supply voltage	220-240VAC	Ingress protection	IP67	Lifespan	50 000 h
Frequency	50/60 Hz	Safety class	Class II	Warranty	5 Y
Two model types	PF 0.95	Overload protection	Yes	Ambient temperature	-25~50°C
Output voltage	12V/24VDC	Short circuit protection	Yes	Highest temperature point	90°C
		Material of the case	Aluminum		

Model type PF 0.95	Nominal current	Power factor	Output voltage	Output current	Output power	Efficiency (at 230VAC/50Hz)	Weight (g)	Length (mm)	Width (mm)	Height (mm)
CV Power Supply PFL 35W	0.20/230VAC	0.96	12V	3A	35W	>83%	245	115	40	30
CV Power Supply PFL 60W	0.30/230VAC	0.96	12V	5A	60W	>85%	350	155	43	30
CV Power Supply PFL 100W	0.55/230VAC	0.96	12V	8.33A	100W	>90%	430	160	48	33
CV Power Supply PFL 150W	0.73/230VAC	0.95	12V	12.5A	150W	>90%	460	156	48	33
CV Power Supply PFL 35W	0.20/230VAC	0.96	24V	1.49A	35W	>83%	245	115	40	30
CV Power Supply PFL 60W	0.30/230VAC	0.96	24V	2.50A	60W	>85%	350	155	43	30
CV Power Supply PFL 100W	0.55/230VAC	0.96	24V	4.17A	100W	>90%	430	160	48	33
CV Power Supply PFL 150W	0.73/230VAC	0.95	24V	6.25A	150W	>90%	460	156	48	33
CV Power Supply PFL 200W	1.10/230VAC	0.98	24V	8.33A	200W	>92%	352	156	42	30

Additional information:

- Application in illuminated advertisements and billboards
- IP67 design for outdoor usage
- High quality product

Schemes

