

Solar Panels for Philips Solar Lighting.

Solar Panel Sub System

A Range of Solar panels from 20 W to 325 W specially designed for Philips Solar Street lighting, Flood lighting and Solar Indoor Systems

Benefits

- Robust quality managed by Philips quality discipline, supplied by world class manufacturers
- Customization available
- Plug and play design for easy connection and installation
- TUV certification

Features

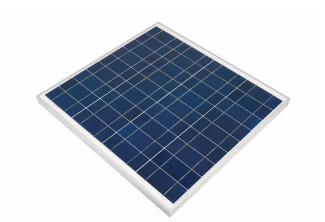
- Connectors with excellent aging resistance and UV endurance, for harsh environment operations.
- Environmentally sealed to IP67
- Ambient temperature range : -40~+85。 C
- Simple crimp-and-poke application
- Tactile and audible mating feedback

Application

- Solar Street Lighting
- Solar Flood Lighting
- Solar Indoor Systems

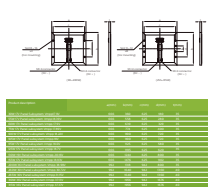
Solar Panel Sub System

Versions



90W 18V Panel subsystem

Dimensional drawing



Operating and Electrical	
Cable connection kit	Included
Panel type	Poly crystalline
Temperature	
Ambient temperature range	-40 to +85 °C
Approval and Application	
Ingress protection code	IP67

Operating and Electrical

Order Code	Full Product Name	Panel peak wattage	Panel voltage
911401803102	60W 17V Panel subsystem Vmpp 17.9V	60 W	17 V
911401803302	75W 17V Panel subsystem Vmpp 17.89V	75 W	17 V
911401803502	125W 17V Panel subsystem Vmpp 18.7V	125 W	17 V
911401803702	100W 17V Panel subsystem Vmpp 18.22V	100 W	17 V
911401803802	105W 17V Panel subsystem Vmpp 18V	105 W	17 V
911401803902	155W 17V Panel subsystem Vmpp 18.93V	155 W	17 V

Order Code	Full Product Name	Panel peak wattage	Panel voltage
911401804002	130W 19V Panel subsystem Vmpp 20.16V	130 W	19 V
911401804402	315W 36V Panel subsystem Vmpp 37.37V	315 W	36 V
911401804502	310W 36V Panel subsystem Vmpp 37.13V	310 W	36 V
911401893501	200W 36V Panel subsystem Vmpp 38.99V	200 W	36 V

Solar Panel Sub System

Mechanical and Housing

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401803102	60W 17V Panel subsystem Vmpp 17.9V	35 mm	639 mm	666 mm
911401803302	75W 17V Panel subsystem Vmpp 17.89V	35 mm	774 mm	666 mm
911401803502	125W 17V Panel subsystem Vmpp 18.7V	35 mm	1,195 mm	666 mm
911401803702	100W 17V Panel subsystem Vmpp 18.22V	35 mm	990 mm	666 mm
911401803802	105W 17V Panel subsystem Vmpp 18V	35 mm	990 mm	666 mm

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401803902	155W 17V Panel subsystem Vmpp 18.93V	35 mm	1,476 mm	666 mm
911401804002	130W 19V Panel subsystem Vmpp 20.16V	35 mm	1,244 mm	666 mm
911401804402	315W 36V Panel subsystem Vmpp 37.37V	40 mm	1,956 mm	992 mm
911401804502	310W 36V Panel subsystem Vmpp 37.13V	40 mm	1,956 mm	992 mm
911401893501	200W 36V Panel subsystem Vmpp 38.99V	40 mm	1,318 mm	992 mm

