



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



Solar Panel

90W 18V Panel subsystem

Application Conditions	
Ambient temperature range	-40 to +85 °C
Approval and Application	
Ingress protection code	IP67
Operating and Electrical	
Cable connection kit	Included
Panel type	Poly crystalline
Mechanical and Housing	
Overall height	35 mm

Operating and Electrical

Order Code	Full Product Name	Panel peak wattage	Panel voltage
01803902	155W 17V Panel subsystem Vmpp 18.93V	155 W	17 V

Order Code	Full Product Name	Panel peak wattage	Panel voltage
01815602	325W 36V Panel subsystem	325 W	36 V

Mechanical and Housing

Order Code	Full Product Name	Overall length	Overall width
01803902	155W 17V Panel subsystem Vmpp 18.93V	1476 mm	666 mm

Order Code	Full Product Name	Overall length	Overall width
01815602	325W 36V Panel subsystem	1992 mm	992 mm

