



Solar Panel Sub System

7561950



Solar Panels for Solar Lighting.

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

Applications

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

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

Versions

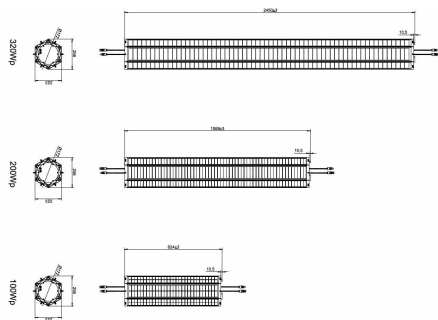
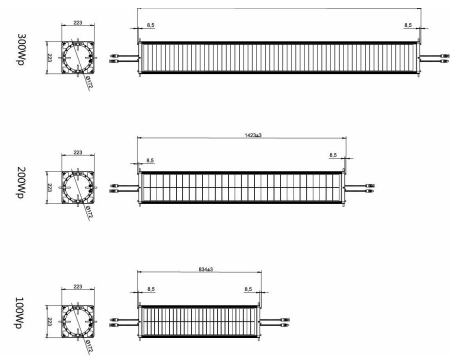


Hex-Vertical-PV-Panel-
product-picture



Sqr-Vertical-PV-Panel-
product-picture

Dimensional drawing



Sqr Vertical PV panel 300Wp 43V BC

Hex Vertical PV panel 200Wp 43V BC

Operating and Electrical	
Panel type	Mono crystalline
Panel voltage	43 V
Approval and Application	
Ambient temperature range	-40 °C to 85 °C

Operating and Electrical

Order Code	Full Product Name	Panel peak wattage
911401816903	Hex Vertical PV panel 100Wp 43V BC	100 W
911401831603	Hex Vertical PV panel 200Wp 43V BC	200 W
911401831703	Hex Vertical PV panel 320Wp 43V BC	300 W
911401831803	Sqr Vertical PV panel 100Wp 43V BC	100 W
911401831903	Sqr Vertical PV panel 200Wp 43V BC	200 W
911401832003	Sqr Vertical PV panel 300Wp 43V BC	300 W

Mechanical and Housing

Order Code	Full Product Name	Overall length	Overall width	Overall height
911401816903	Hex Vertical PV panel 100Wp 43V BC	824 mm	256 mm	256 mm
911401831603	Hex Vertical PV panel 200Wp 43V BC	1,568 mm	256 mm	256 mm
911401831703	Hex Vertical PV panel 320Wp 43V BC	2,450.5 mm	256 mm	256 mm
911401831803	Sqr Vertical PV panel 100Wp 43V BC	832 mm	225 mm	225 mm
911401831903	Sqr Vertical PV panel 200Wp 43V BC	1,421 mm	225 mm	225 mm
911401832003	Sqr Vertical PV panel 300Wp 43V BC	1,958 mm	225 mm	225 mm