

Solar Panels for 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 Sub System



Solar Panel Sub System



Solar Panel Sub System



Solar Panel Sub System



Solar Panel Sub System



Solar Panel Sub System



Solar Panel Sub System



Solar Panel Sub System



Solar Panel Sub System

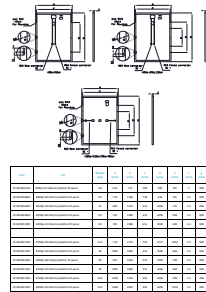
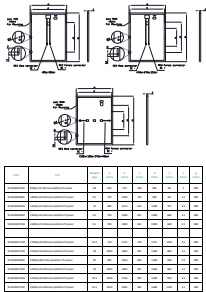


Solar Panel Sub System



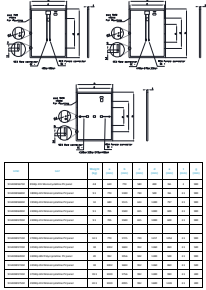
Solar Panel Sub System

Dimensional drawing



Solar Panel Sub System

Dimensional drawing



Approval and Application

Ambient temperature range -40 °C to 85 °C

Operating and Electrical

Order Code	Full Product Name	Panel peak wattage	Panel type	Panel voltage
911401857102	270Wp 42V Monocrystalline PV panel	270 W	Mono crystalline	42 V
911401857402	375Wp 34V Monocrystalline PV panel	375 W	Mono crystalline	34 V
911401857502	450Wp 41V Monocrystalline PV panel	450 W	Mono crystalline	41 V
911401862002	330Wp 38V Polycrystalline PV panel	330 W	Poly crystalline	38 V
911401857202	325Wp 34V Monocrystalline PV panel	325 W	Mono crystalline	34 V
911401862802	220Wp 42V Monocrystalline PV panel	220 W	Mono crystalline	42 V

Order Code	Full Product Name	Panel peak wattage	Panel type	Panel voltage
911401856802	180Wp 42V Monocrystalline PV panel	180 W	Mono crystalline	42 V
911401857002	220Wp 21V Monocrystalline PV panel	220 W	Mono crystalline	21 V
911401857302	335Wp 35V Monocrystalline PV panel	335 W	Mono crystalline	35 V
911401856902	195Wp 41V Monocrystalline PV panel	195 W	Mono crystalline	41 V
911401856702	85Wp 21V Monocrystalline PV panel	85 W	Mono crystalline	21 V

Mechanical and Housing

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401857102	270Wp 42V Monocrystalline PV panel	3.5 mm	1,725 mm	770 mm
911401857402	375Wp 34V Monocrystalline PV panel	3.5 mm	1,756 mm	1,039 mm
911401857502	450Wp 41V Monocrystalline PV panel	3.5 mm	2,095 mm	1,039 mm
911401862002	330Wp 38V Polycrystalline PV panel	3.5 mm	1,956 mm	992 mm
911401857202	325Wp 34V Monocrystalline PV panel	3.5 mm	1,684 mm	1,002 mm
911401862802	220Wp 42V Monocrystalline PV panel	3.5 mm	1,580 mm	705 mm

Order Code	Full Product Name	Overall height	Overall length	Overall width
911401856802	180Wp 42V Monocrystalline PV panel	3.5 mm	1,180 mm	770 mm
911401857002	220Wp 21V Monocrystalline PV panel	3.5 mm	1,580 mm	705 mm
911401857302	335Wp 35V Monocrystalline PV panel	3.5 mm	1,684 mm	1,002 mm
911401856902	195Wp 41V Monocrystalline PV panel	3.5 mm	1,515 mm	680 mm
911401856702	85Wp 21V Monocrystalline PV panel	3 mm	770 mm	610 mm

Solar Panel Sub System

