

SSP140M

140W Mono Crystalline Solar Module



Sunshine Solar Ltd is an independent UK based importer of renewable energy products established in 2004.

We specialise in off-grid solar power systems such as for caravans motorhomes & boats, we provide free practical advice to enthusiasts nationwide.

KEY FEATURE

- ☀ Crystalline technology, high efficient.
Anodized aluminum alloy frame, high stability.
Low iron tempered glass cover, high transparency.
- ☀ Junction box and bypass diodes guarantee the modules free of overheating and “hot spot effect”
- ☀ 100% EL double-inspection ensures modules are defects free
- ☀ Independent research anti-reflective and self-cleaning glass surface reduces power loss from dirt and dust

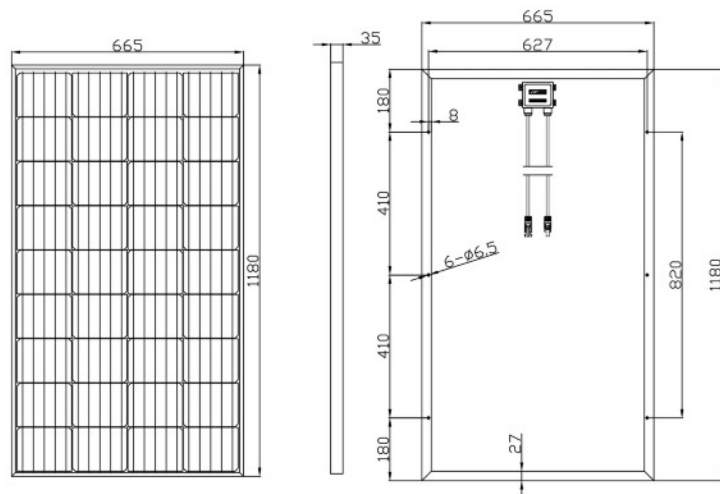
MECHANICAL SPECIFICATION

Cell Type	Mono crystalline 157×125.6mm
Number of cells	36 (4 × 9)
Dimensions (A × B × C)	665 × 1180 × 35mm
Front Glass	3.2 mm low iron tempered glass
Frame	Anodized aluminum alloy
Output Cable	0.9m, 4mm ² , MC4 Compatible

CERTIFICATION



MECHANICAL DRAWING



ELECTRICAL CHARACTERISTICS

PERFORMANCE AT STANDARD TEST CONDITION (STC: 1000W/m², 25°C, AM1.5)

Maximum Power at STC (Pmax)	140W
Short Circuit Current (Isc)	7.39A
Open Circuit Voltage (Voc)	22.60V
Maximum Power Current (Impp)	7.00A
Maximum Power Voltage (Vmpp)	20.30V
Power Tolerance	±3%
Wind loads	2400Pa
Snow loads	5400Pa
Operation temperature	-40 to +85°C

PACKAGE INFORMATION

Outer Carton Size	1200 × 55 × 685mm
Quantity per Outer Carton	1 pcs / Carton

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