

# SSP240M

## 240W 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

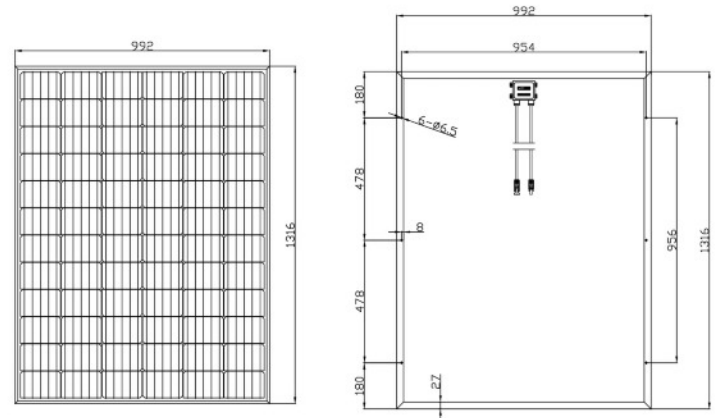
### MECHANICAL SPECIFICATION

Cell Type	Mono crystalline 157×104.67mm
Number of cells	72 ( 6 × 12 )
Dimensions ( A × B × C )	992 × 1316 × 35mm
Front Glass	3.2 mm low iron tempered glass
Frame	Anodized aluminum alloy
Output Cable	0.9m, 4mm <sup>2</sup> , MC4 Compatible

### CERTIFICATION



### MECHANICAL DRAWING



### ELECTRICAL CHARACTERISTICS

PERFORMANCE AT STANDARD TEST CONDITION ( STC: 1000W/m<sup>2</sup>, 25°C, AM1.5 )

Maximum Power at STC ( Pmax )	240W
Short Circuit Current ( Isc )	12.61A
Open Circuit Voltage ( Voc )	23.90V
Maximum Power Current ( Impp )	11.94A
Maximum Power Voltage ( Vmpp )	20.10V
Power Tolerance	±3%
Wind loads	2400Pa
Snow loads	5400Pa
Operation temperature	-40 to +85°C

### PACKAGE INFORMATION

Outer Carton Size	1010 × 50 × 1336mm
Quantity per Outer Carton	1 pcs / Carton

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