



150W Polycrystalline Silicon Solar Cell Module

Product Specifications

■ Product specifications

No.	Item	Main SPEC
1	Cell module size	6" Polysilicon
2	Array mode	4 X 9 = 36 groups
3	Size (L x W x H)	1492 X 676 X 42 mm(58.74 X 26.61 X 1.65 in)
4	Area	1.01 m ² (10.86 sq.ft)
5	Weight	13.0Kg (28.66 lb)

■ Product electrical value under standard illumination (STC)

*STC: Standard illuminance, 1000W/m², AM 1.5, 25°C

No.	Item	Main SPEC
1	Peak output (Pmax)	150 W
2	Output tolerance	-0 / +5 W
3	Peak voltage (Vmp)	18.49
4	Peak current (Imp)	8.20
5	Open circuit voltage (Voc)	23.03
6	Short circuit current (Isc)	8.77
7	Module performance (%)	14.87%

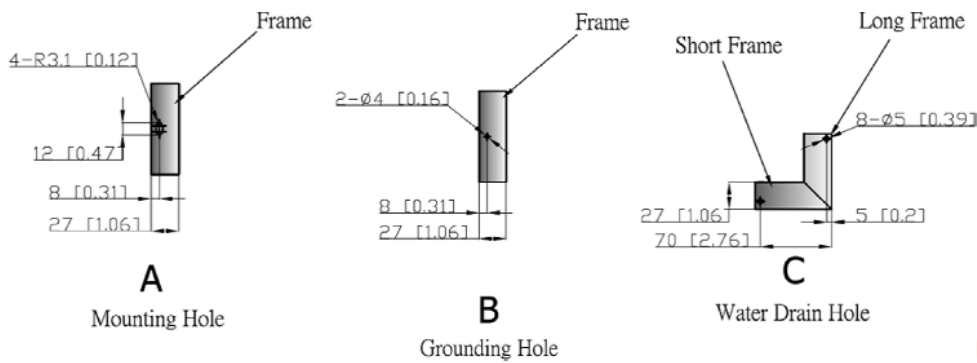
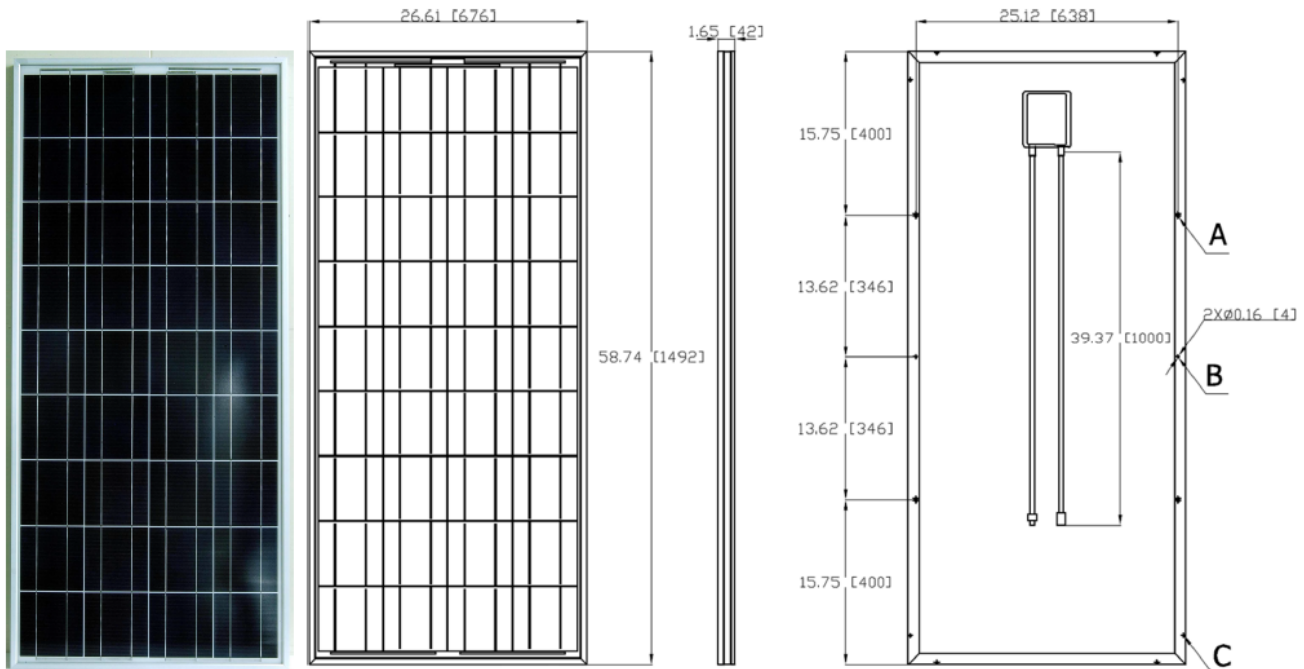
■ System parameters and security level

No.	Item	Main SPEC
1	Maximum withstand system voltage (US, Canada)	600VDC
2	Maximum withstand system voltage (Outside the US and Canada)	1000VDC (Different according to local regulations)
3	Series current rated insurance value	15A
4	Fire protection factor	Class C
5	Product application level	Class A (Safety Class II)
6	Product operating temperature (°F, °C)	-40 to 185°F , -40 to 85°C

■ Product limited warranty

No.	Item	Main SPEC
1	Product hardware	5 years
2	90% output	5 years
3	80% output	10 years

■ Product specifications and installation details



Unit: in [mm]

■ Tyco patented IP68 waterproof connector

