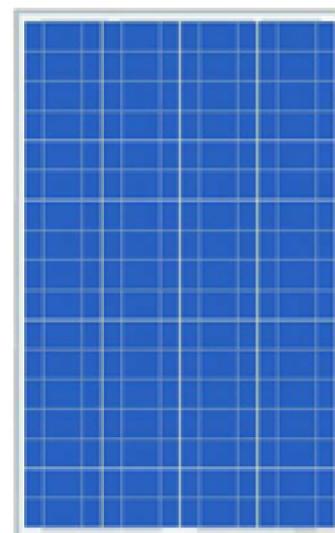


SPECIFICATIONS

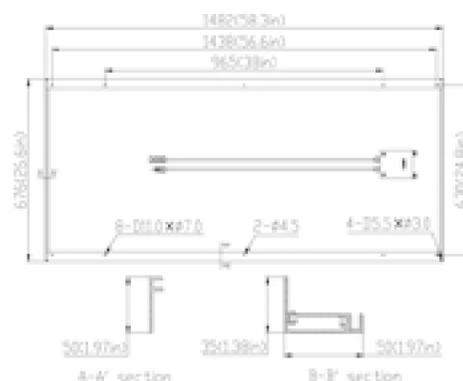
CELL	Multicrystalline silicon solar cell	156mmx52mm
No. of cells and connections	68(4x17)	
Dimension of module	1482x676x50(mm)	58.3x26.6x1.97 (in)
Weight	12kg	26.51b

Characteristics

Model	SPM125P
Power at STC(P _m)	125W
Maximum power voltage(V _{pm})	18V
Maximum power current(I _{pm})	7.11A
Open circuit voltage(V _{oc})	21.9V
Short circuit current(I _{sc})	7.68A
Tolerance	±5%



Back of the module



STC: Temperature 25°C, Irradiance 1000W/m², AM=1.5

Limits

Operating temperature	-40 to +85°C
Maximum system voltage	1000V DC
Series fuse rating	12A

Components & Mechanical Data

Front Glass	3.2mm tempered
Junction Box	IP-65 rated
Frame	Anodized aluminum alloy type 6063-T5
Encapsulation Material	EVA(0.5±0.05mm thickness)
Back Foil	White TPT(0.32±0.03mm thickness)
Temperature Range	-40°C to +90°C
Max Load	5400Pa

Temperature coefficient

Nominal Operation Cell Temperature	48°C±2°C
Current temperature coefficient	0.06±0.01 %/K
Voltage temperature coefficient	- (78±10) mv/k
Power temperature coefficient	- (0.5±0.05) %/k

