



單晶矽太陽能模組

P050 Series

Standard anodized aluminum frame.

WARRANTY

- 1-year warranty on product.



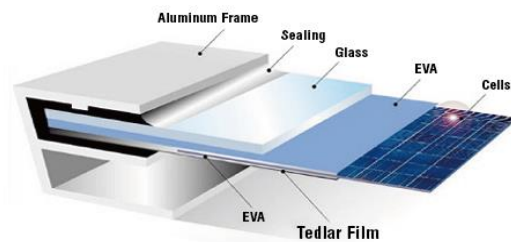
Electrical Characteristics : STC*	
Type of Module	P050
Number of Solar Cells	40
Maximum Power (Pmax)(W)	50W
Maximum Power Voltage(Vpm)	21.45 V
Maximum Power Current (Ipm)	3.24 A
Open Circuit Voltage (Voc)	21.96V
Short Circuit Current (Isc)	2.89 A
Module Efficiency	11.82%
Temp. Coefficient of Voc(%/°C)	-0.32 /°C
Temp. Coefficient of Isc(%/°C)	0.05 /°C
Temp. Coefficient of Pmax(%/°C)	-0.42 /°C
Series Fuse Rating	15A
Maximum system Voltage	DC 1000 V

*STC(Standard Test Condition): Irradiance of 1000W/m², AM1.5, and Cell Temperature 25°C
 *Pmax tolerance: ±5%

Qualification Test Conditions	
Temperature Cycling Range(°C)	-40 to +85

Packaging Configuration	
2pcs/carton	10, 20 carton/ Pallet

Module Diagram



Mechanical Characteristics	
Cell Configuration	40(4x10)(Cell: 52x156mm)
Cable Length(mm)	1000
Dimension(mm)	680x622x40
Weight(kg)	5.8

- 50W(4x10 3分之1 CUT)

IV Characteristics

