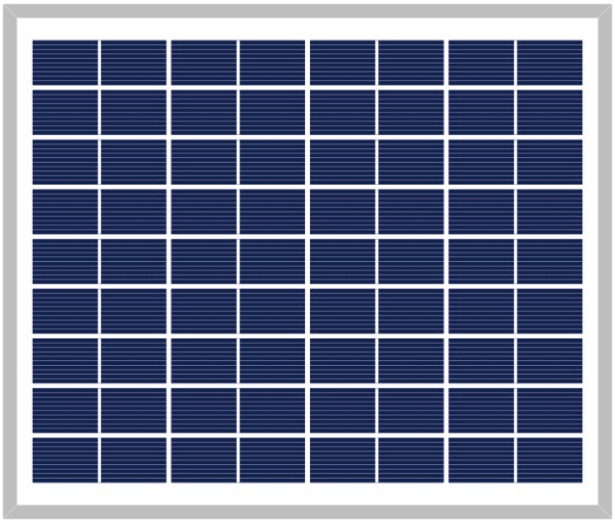
Solac
Solar Technology

Solaco Solar Module

Specifications Data	
Module Type	SC10P-12
Max. Power	10Wp
Cell Type	Poly-Crystalline Silicon Solar Cells
No. Of Cells	36 series
Max. System Voltage	715VDC
Power Tolerance	±3%
Surface Maximum Load Capacity	60 m/s(200kg/sq.m)
Weight	1.4kg
Dimensions	301x356x23mm

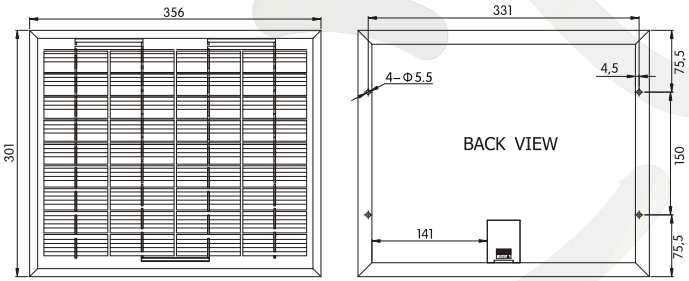
Electrical Characteristic	
Open Circuit Voltage (V)	21.5
Short Circuit Current (A)	0.65
Max. Power Voltage (V)	17.5
Max. Power Current (A)	0.57
Temperature Coefficients Of Isc (%)	+0.033%/°C
Temperature Coefficients Of Voc (%)	- 0.36%/°C
Temperature Coefficients Of Pm (%)	- 0.44%/°C
Cells Efficiency (%)	⩾14. 5
Operating Temperature	- 40 to + 88°C

Conditions:(STC): Irradiance:1000W/m^2, spectral distribution AM1.5, Cell temperature:25°C



CE

Module Diagrams



Features and Benefits

- High efficiency solar cells
- Nominal 12V DC for standard output
- Cells are laminated with EVA, TPT and tempered glass ensuring long life and the most stringent safety requirements for high-voltage operation.
- Anodized aluminum frame with convenience mounting slots
- Withstand high wind pressure and snow load
- Outstanding low-light performance
- Preeminent aesthetic appearance
- Easy installation
- Output power tolerance of ±3%
- 25 year limited warranty on power output, 2 year limited warranty on materials and workmanship