

Model (SL15TU-18P) Specifications



Electrical Data

Maximum Power(W)	15W
Optimum Power Voltage(Vmp)	18.36V
Optimum Operating Current(Imp)	0.82A
Open Circuit Voltage(Voc)	22.00V
Short Circuit Current(Isc)	0.87A
Cell Efficiency	15.72%
Module Efficiency	10.96%
Tolerance Wattage	0~+3%
NOCT	45°C +/-2°C

Benefits

- ☐ High efficiency solar cells with high transmission and textured glass are delivering high efficiency for modules;
- ☐ Tempered glass, EVA resin, and weatherproof film, plus aluminum frame for extended outdoor use;
- ☐ Modules independently tested to ensure conformance with certification and regulatory standards;
- ☐ Manufacturing facility certified to ISO 9001 quality management system standards.



Modules sorted by current,
optimizing system power
generation



High Efficiency



Stable Power



Low Carbon Emission



Excellent Weather
Resistance

Applications

- ☐ On-grid residential roof-tops
- ☐ On-grid commercial/industrial roof-tops
- ☐ Solar power stations
- ☐ Other on-grid applications

Temperature Coefficients

Temperature Coefficients of Isc(%)°C	+0.04
Temperature Coefficients of Voc(%)°C	-0.38
Temperature Coefficients of Pm(%)°C	-0.47
Temperature Coefficients of Im(%)°C	+0.04
Temperature Coefficients of Vm(%)°C	-0.38



IGNITE THE POWER OF NATURE

Polycrystalline Module --small size 15Watt

Components & Mechanical

Solar Cell	52*52 Poly
Number of Cell(pcs)	6*6
Size of Module(mm)	370*370*18
Front Glass Thickness(mm)	3.2
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	1.8
Frame(Material Corners,etc.)	18#
Temperature Range	-40°C to +85°C
FF (%)	70-79%
Standard Test Conditions	AM1.5 1000W/m ² 25°C

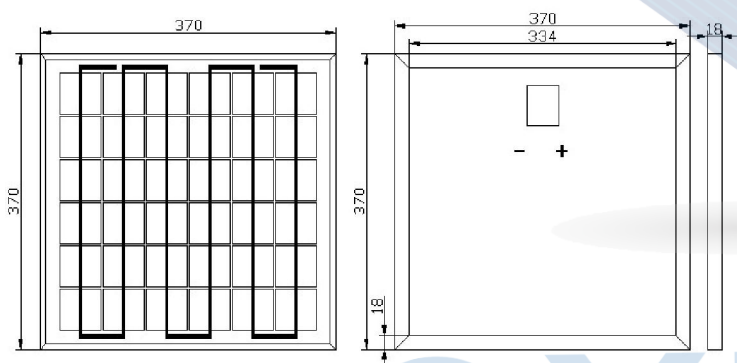
Packing

Packing	Wooden Box
Pieces per container	140pcs/Pallets

Project Picture



Engineering Drawings



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