

Model (SL10TU-18P) Specifications

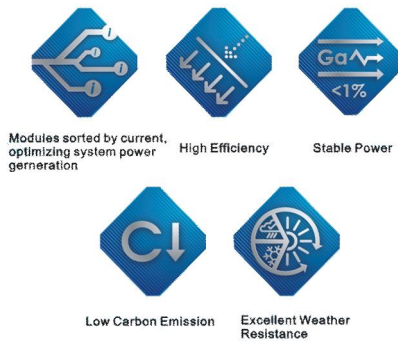


Electrical Data

| | |
|--------------------------------|-------------|
| Maximum Power(W) | 10W |
| Optimum Power Voltage(Vmp) | 18.36V |
| Optimum Operating Current(Imp) | 0.54A |
| Open Circuit Voltage(Voc) | 22.00V |
| Short Circuit Current(Isc) | 0.58A |
| Cell Efficiency | 15.72% |
| Module Efficiency | 10.12% |
| 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 $G_a < 1\%$

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(%) | +0.04 |
| Temperature Coefficients of Voc(%) | -0.38 |
| Temperature Coefficients of Pm(%) | -0.47 |
| Temperature Coefficients of Im(%) | +0.04 |
| Temperature Coefficients of Vm(%) | -0.38 |





IGNITE THE POWER OF NATURE

Polycrystalline Module
--small size 10Watt

Components & Mechanical

| | |
|-------------------------------|---------------------------------|
| Solar Cell | 52*34.66 Poly |
| Number of Cell(pcs) | 4*9 |
| Size of Module(mm) | 260*380*18 |
| Front Glass Thikness(mm) | 3.2 |
| Surface Maximum Load Capacity | 2400-5400Pa |
| Allowable Hail Load | 23m/s ,7.53g |
| Weight Per Piece(KG) | 1.2 |
| Frame(Material Corners,etc.) | 18# |
| Temperature Range | -40°C to +85°C |
| FF (%) | 70-78% |
| Standard Test Conditions | AM1.5 1000W/m ² 25°C |

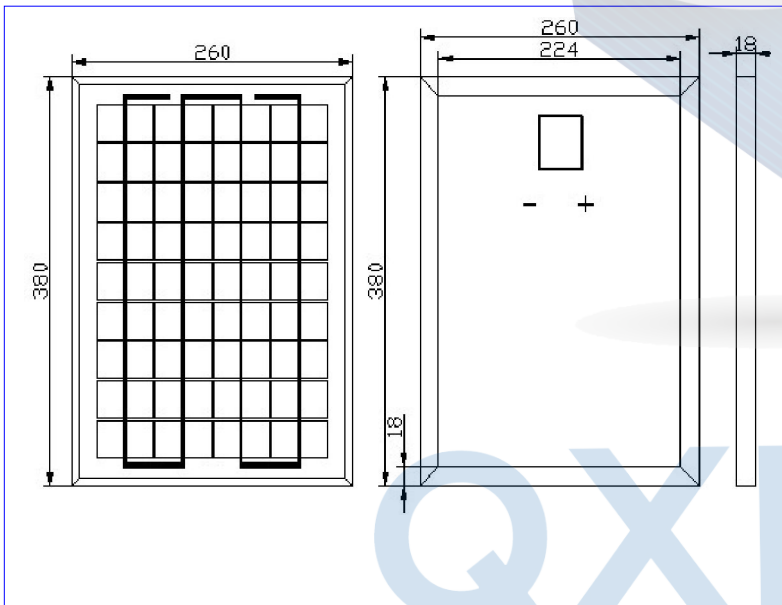
Packing

| | |
|----------------------|----------------|
| Packing | Wooden Box |
| Pieces per container | 200pcs/Pallets |

Project Picture



Engineering Drawings



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