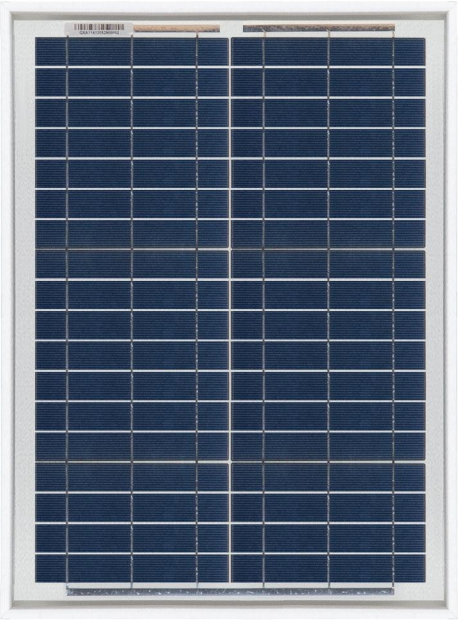
QXPV

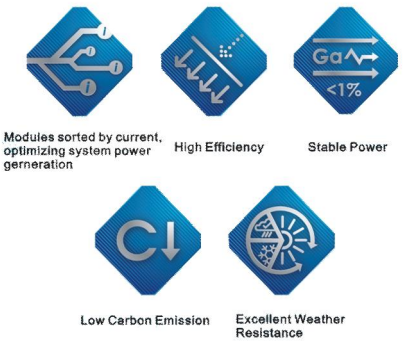
IGNITE THE POWER OF NATURE

Polycrystalline Module

--small size 20Watt

Model (SL20TU-18P) Specifications





Electrical Data

Maximum Power(W)	20W
Optimum Power Voltage(Vmp)	18.50V
Optimum Operating Current(Imp)	1.08A
Open Circuit Voltage(Voc)	22.14V
Short Circuit Current(Isc)	1.16A
Cell Efficiency (%)	16.30%
Module Efficiency (%)	11.45%
Tolerance Wattage(e.g.+/-3%)	0～+3%
NOCT	47°C +/-2°C

Benefits

- High efficiency solar cells with high transmission and textured glass are delivering high efficiency for modules;
- Bypass diode minimizes the power drop caused by shade;
- 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.

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

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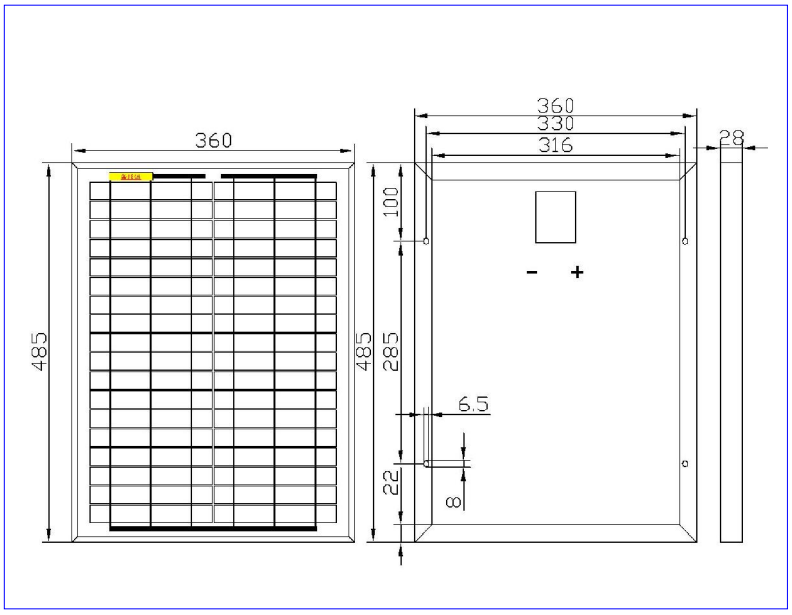
Components & Mechanical

Solar Cell	156*22.3 Poly
Number of Cell(pcs)	2*18
Size of Module(mm)	485*360*28
Front Glass Thikness(mm)	3.2
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	2.3
Frame(Material Corners,etc.)	28#
Backing (Brand Type)	TPT
Temperature Range	-40°C to +85°C
FF (%)	70-76%
Standard Test Conditions	AM1.5 1000W/㎡ 25°C

Engineering Drawings



Packing

Packing	Wooden Box
Pieces per container	140pcs/Pallets

Proiect Picture

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