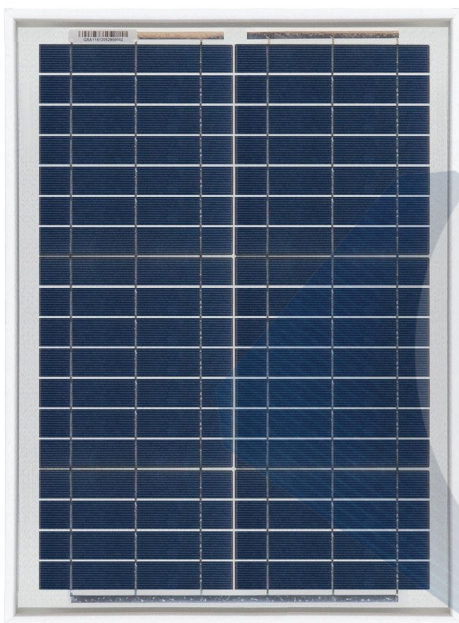


Model (SL20TU-18P) Specifications



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	0 \pm 3%
NOCT	45°C \pm 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.



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 20Watt

Components & Mechanical

Solar Cell	156*22.3 Poly
Number of Cell(pcs)	2*18
Size of Module(mm)	485*360*28
Front Glass Thickness(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#
Temperature Range	-40°C to +85°C
FF (%)	70-78%
Standard Test Conditions	AM1.5 1000W/m ² 25°C

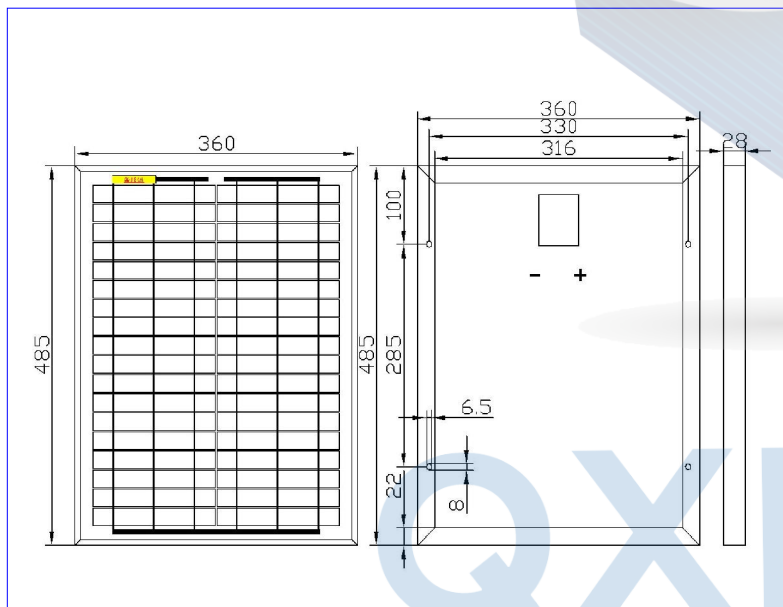
Packing

Packing	Wooden Box
Pieces per container	140pcs/Pallets

Project Picture



Engineering Drawings



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