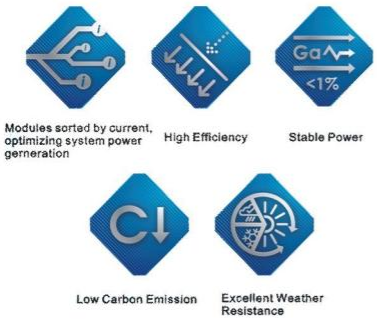
IGNITE THE POWER OF NATURE

Polycrystalline Module
--small size 120Watt

Model (WS120TU-18P) Specifications



Electrical Data

Maximum Power(W)	120W
Optimum Power Voltage(Vmp)	18.83V
Optimum Operating Current(Imp)	6.37A
Open Circuit Voltage(Voc)	22.46V
Short Circuit Current(Isc)	6.82A
Cell Efficiency	16.90%
Module Efficiency	14.60%
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;
- 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

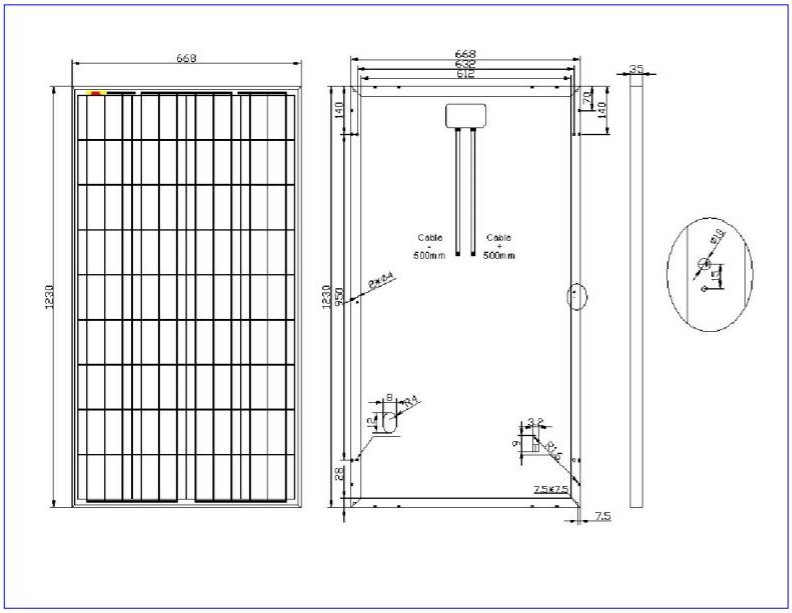
Solar Cell	156*129 Poly
Number of Cell(pcs)	4*9
Size of Module(mm)	1230*668*35
Front Glass Thikness(mm)	3.2
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	9.7
Bypass Diode Rating(A)	10
Frame(Material Corners,etc.)	35#
Temperature Range	-40°C to +85°C
FF (%)	70-79%
Standard Test Conditions	AM1.5 1000W/m^2 25°C

Packing

Packing	Wooden Box
Pieces per container	30pcs/Pallets

Project Picture

Engineering Drawings



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