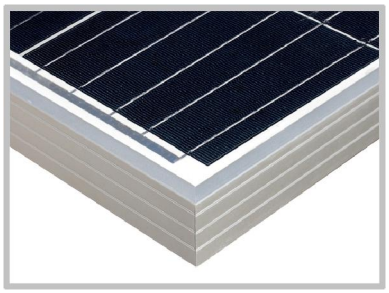
QXPV

IGNITE THE POWER OF NATURE

Polycrystalline Module
310-335Watt



Model : SLxxxTU-36P(xxx=310-335) Specifications

Electrical Data

	310	315	320	325	330	335
Maximum Power(W)						
Optimum Power Voltage(Vmp)	37.76	37.94	38.12	38.30	38.48	38.67
Optimum Operating Current(Imp)	8.21	8.30	8.39	8.49	8.58	8.66
Open Circuit Voltage(Voc)	44.81	44.98	45.15	45.32	45.49	45.66
Short Circuit Current(Isc)	8.79	8.88	8.98	9.08	9.18	9.27
Cell Efficiency (%)	17.87	18.16	18.45	18.74	19.03	19.32
Module Efficiency (%)	15.98	16.23	16.49	16.75	17.01	17.26
Tolerance Wattage(W)	0~+5					
NOCT	45°C +/-2°C					

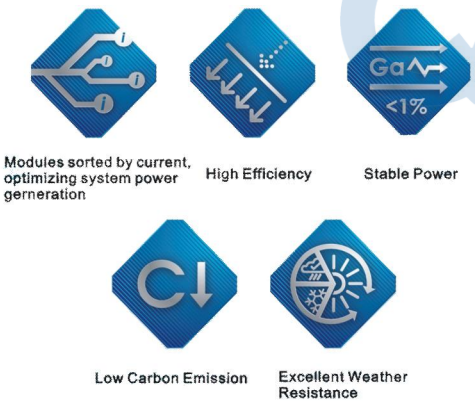
Temperature Coefficients

Temperature Coefficients of Isc(%)℃	+0.05
Temperature Coefficients of Voc(%)℃	-0.32
Temperature Coefficients of Pm(%)℃	-0.41

Components & Mechanical Data

Solar Cell	156.75*156.75 Poly
Number of Cell(pcs)	6*12
Size of Module(mm)	1956*992*40
Front Glass Thikness(mm)	3.2
Surface Maximum Load Capacity	5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	22.5
Junction Box Type	Protection class IP67,3 diodes
Cable & Connector Type	900mm/4mm^2; MC4 Compatible
Frame(Material Corners,etc.)	40#
Temperature Range	-40°C to +85°C
FF (%)	70-79%
Standard Test Conditions	AM1.5 1000W/m^2 25°C

Benefits



Modules sorted by current, optimizing system power generation

High Efficiency

Stable Power

Low Carbon Emission

Excellent Weather Resistance

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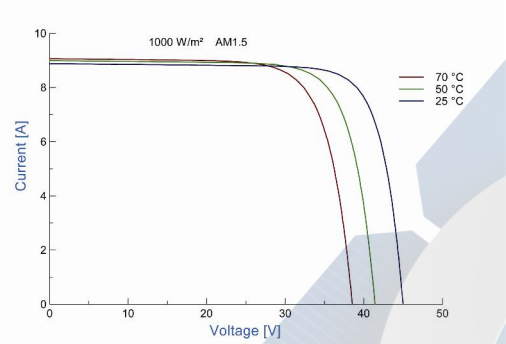
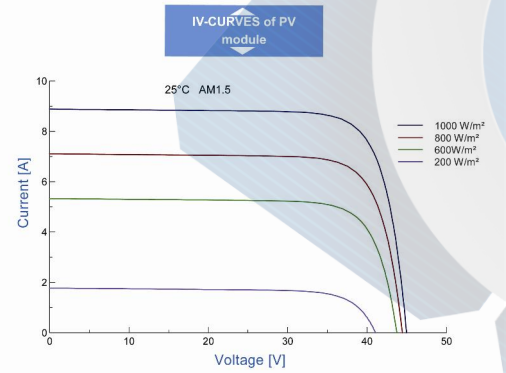
IV-Curves





Warranty & Certifications

Warranty	25 years limited power warranty
	12 years limited product warranty
Certifications	IEC 61215, IEC 61730

Packing

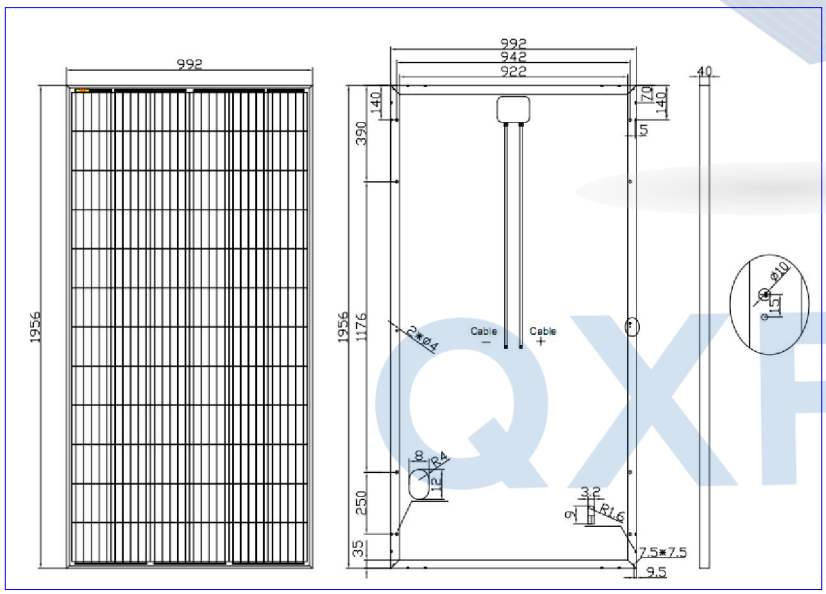
Packing	Carton Box
1*20'	12pallets/300pcs
1*40'HQ	24pallets/624pcs

Applications

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

Project Picture

Engineering Drawings



- Manufacturing facility certified to **ISO 9001 / ISO 14001 / OHSAS 18001** quality management system standards.

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Specifications included in this datasheet are subject to change without notice.

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