



**QXPV**

**IGNITE THE POWER OF NATURE**

**Polycrystalline Module  
245-270Watt**

**Model : SLxxxTU-30P(xxx=245-270) Specifications**



**Electrical Data**

Maximum Power(W)	245	250	255	260	265	270
Optimum Power Voltage(Vmp)	30.85	31.02	31.18	31.35	31.48	31.61
Optimum Operating Current(Imp)	7.94	8.06	8.18	8.29	8.42	8.54
Open Circuit Voltage(Voc)	36.91	36.99	37.07	37.22	37.38	37.54
Short Circuit Current(Isc)	8.50	8.62	8.75	8.87	8.98	9.14
Cell Efficiency (%)	17.11	17.46	17.81	18.16	18.51	18.86
Module Efficiency (%)	15.06	15.37	15.67	15.98	16.29	16.60
Tolerance Wattage(%)	0 +3					
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*156 Poly
Number of Cell(pcs)	6*10
Size of Module(mm)	1640*992*40
Front Glass Thickness(mm)	3.2
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	18.6
Junction Box Type	Pass the TUV Certificate
Bypass Diode Rating(A)	30
Cable & Connector Type	Pass the TUV Certificate
Frame(Material Corners,etc.)	40#
Temperature Range	-40°C to +85°C
FF (%)	70-78%
Standard Test Conditions	AM1.5 1000W/m <sup>2</sup> 25°C

**Benefits**



Modules sorted by current, optimizing system power generation



High Efficiency



Stable Power



Low Carbon Emission



Excellent Weather Resistance



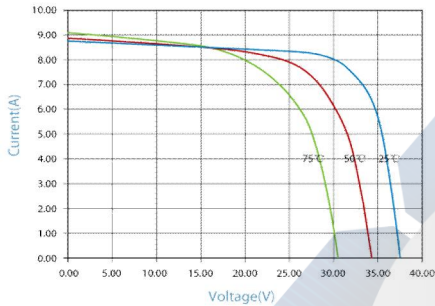


# IGNITE THE POWER OF NATURE

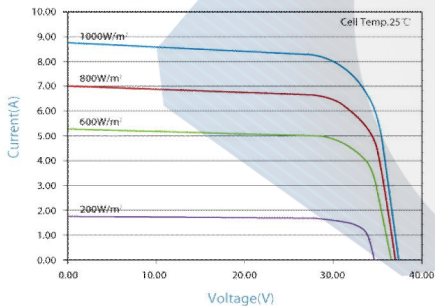
## QXPV

# Polycrystalline Module 245-270Watt

### IV-Curves



IV-CURVES of PV module



### Warranty & Certifications

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

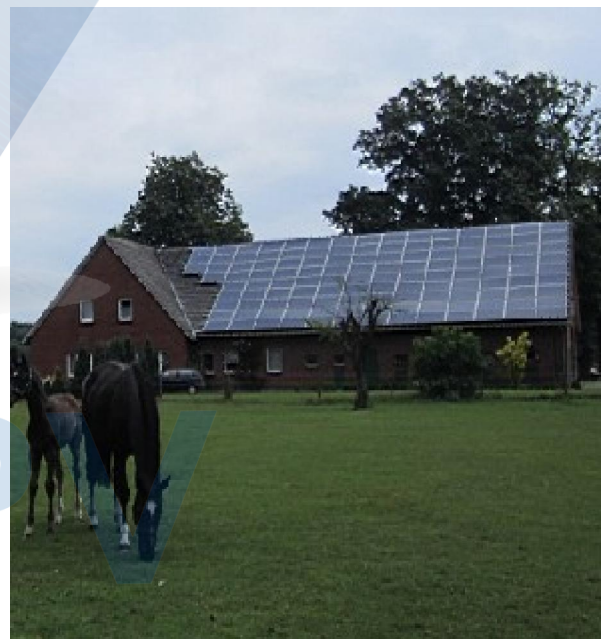
### Packing

Packing	Carton Box
1*20'	14Pallets/354pcs
1*40'HQ	28Pallets/756pcs

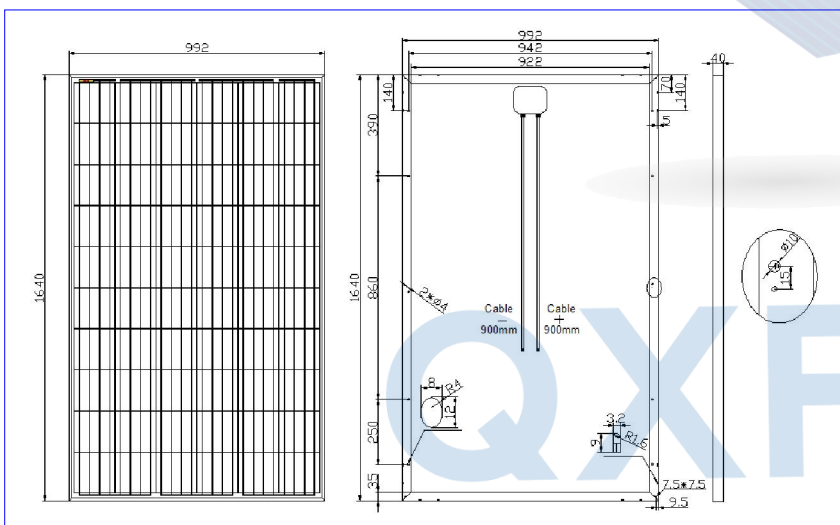
### Applications

- ▣ 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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