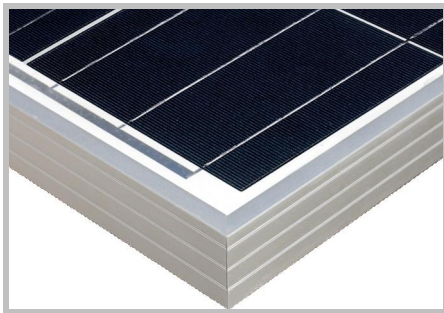
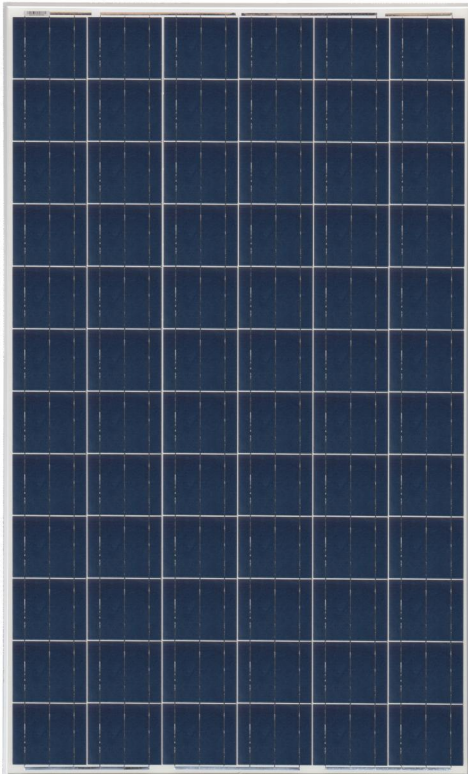




QXPV

IGNITE THE POWER OF NATURE

**Polycrystalline Module
230Watt**



Model (SL230TU-36BP) Specifications

Electrical Data

| | |
|--------------------------------|-------------|
| Maximum Power(W) | 230 |
| Optimum Power Voltage(Vmp) | 37.22 |
| Optimum Operating Current(Imp) | 6.18 |
| Open Circuit Voltage(Voc) | 44.50 |
| Short Circuit Current(Isc) | 6.61 |
| Cell Efficiency (%) | 16.45 |
| Module Efficiency (%) | 14.17 |
| Tolerance Wattage(%) | 0~+3% |
| NOCT | 47°C +/-2°C |

Temperature Coefficients

| | |
|--------------------------------------|-------|
| Temperature Coefficients of Isc(%)°C | +0.04 |
| Temperature Coefficients of Voc(%)°C | -0.35 |
| Temperature Coefficients of Pm(%)°C | -0.45 |
| Temperature Coefficients of Im(%)°C | +0.04 |
| Temperature Coefficients of Vm(%)°C | -0.35 |

Components & Mechanical Data

| | |
|-------------------------------|--------------------------|
| Solar Cell | 156*127 Poly |
| Number of Cell(pcs) | 6*12 |
| Size of Module(mm) | 1640*990*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) | 12 |
| Cable & Connector Type | Pass the TUV Certificate |
| Frame(Material Corners,etc.) | 40# |
| Backing (Brand Type) | TPT |
| Temperature Range | -40°C to +85°C |
| FF (%) | 70-76% |
| Standard Test Conditions | AM1.5 1000W/m² 25 °C |

Benefits



Modules sorted by current,
optimizing system power
generation



High Efficiency



Stable Power



Low Carbon Emission



Excellent Weather
Resistance

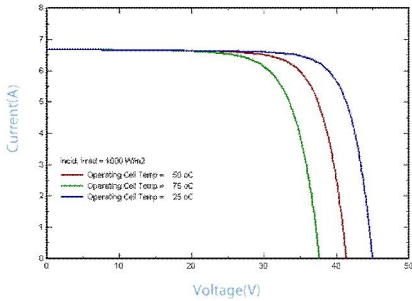




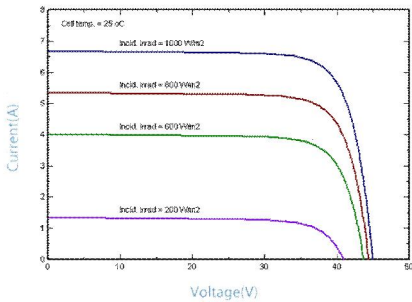
IGNITE THE POWER OF NATURE

Polycrystalline Module 230Watt

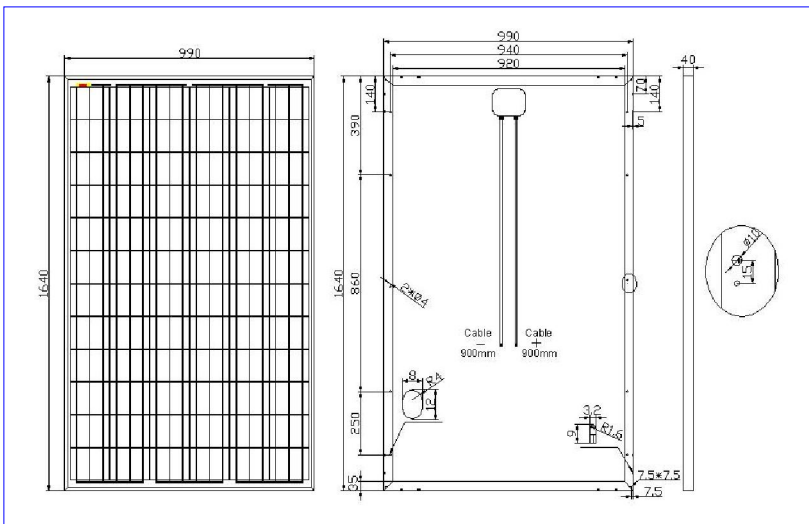
IV-Curves



IV-CURVES of PV module
SL230TU-36BP



Engineering Drawings



Certifications

| | |
|----------------|----------------------|
| Certifications | IEC 61215, IEC 61730 |
|----------------|----------------------|

Packing

| | |
|---------|------------------|
| Packing | Wooden Box |
| 1*20' | 14Pallets/332pcs |
| 1*40'HQ | 28Pallets/840pcs |

Applications

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

Project Picture



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

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Ningbo Qixin Solar Electrical Appliance Co., Ltd
ADD: No. 37 Jingang Road, Binhai Industrial Park,
Xiangshan County, Ningbo, 315700, China
TEL: 0086 (0)574 25758821
FAX: 0086 (0)574 25758820
E-mail: info@nbqxsolar.com