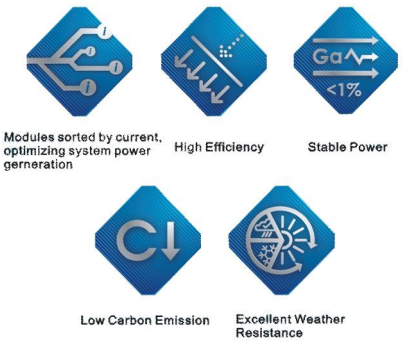
QXPV

IGNITE THE POWER OF NATURE

Monocrystalline Module

--small size 130Watt

Model (SL130TU-18MD) Specifications



Electrical Data

Maximum Power(W)	130W
Optimum Power Voltage(Vmp)	17.57V
Optimum Operating Current(Imp)	7.40A
Open Circuit Voltage(Voc)	22.50V
Short Circuit Current(Isc)	7.92A
Cell Efficiency	15.57%
Module Efficiency	13.11%
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

QXPV

IGNITE THE POWER OF NATURE

Monocrystalline Module

--small size 130Watt

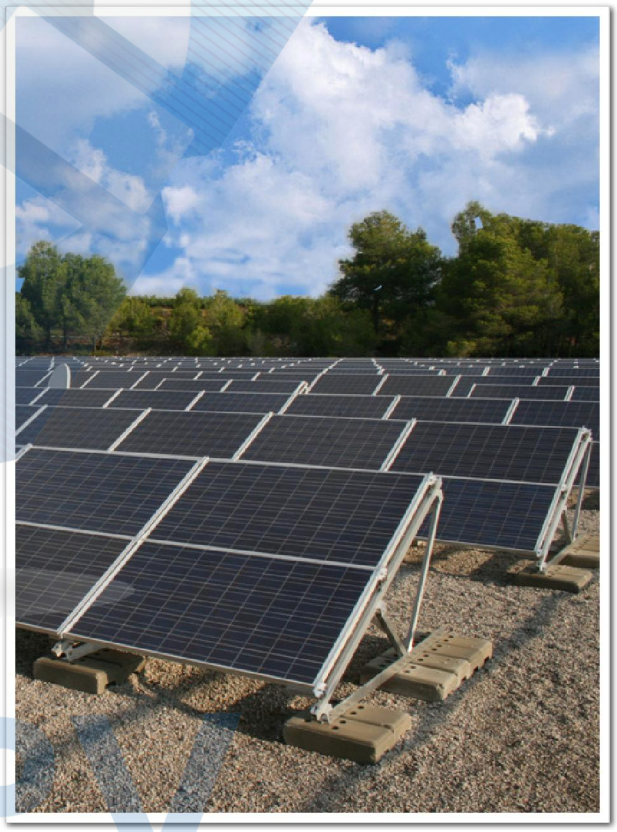
Components & Mechanical

Solar Cell	156*156 Mono
Number of Cell(pcs)	4*9
Size of Module(mm)	1485*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)	11.6
Bypass Diode Rating(A)	10
Frame(Material Corners,etc.)	35#
Temperature Range	-40°C to +85°C
FF (%)	70-78%
Standard Test Conditions	AM1.5 1000W/㎡ 25°C

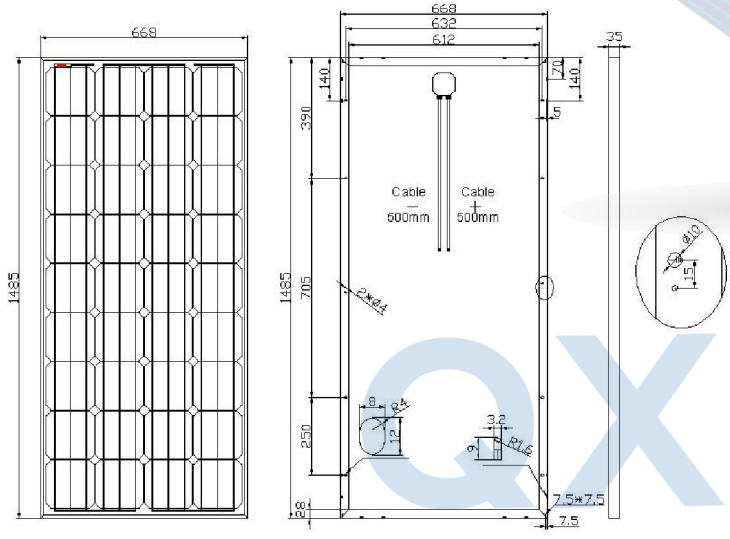
Packing

Packing	Wooden Box
Pieces per container	30pcs/Pallets

Project Picture



Engineering Drawings



© 2016 Ningbo Qixin Solar Electrical Appliance Co., Ltd. All rights reserved.
Specifications included in this datasheet are subject to change without notice.

Ningbo Qixin Solar Electrical Appliance Co., Ltd
ADD: No. 37 Jingang Road, Binhai Industrial Park,
Xiangshan County, Ningbo, 315700, China
WEB: http://www.nbqxsolar.com
TEL: 0086-(0)574-25758823
FAX: 0086-(0)574-25758824
E-mail: sales@nbqxsolar.com