



Ningbo Qixin Solar Electrical Appliance Co., Ltd

No.37, Jingang Road, Binhai Industrial Park, Xiangshan County, Ningbo, China, 315700
www.nbqxsolar.com

Model (SL130CE-24M) Specifications



Electrical Data

Maximum Power(W)	130W
Optimum Power Voltage(Vmp)	25.18V
Optimum Operating Current(Imp)	5.16A
Open Circuit Voltage(Voc)	30.42V
Short Circuit Current(Isc)	5.52A
Cell Efficiency (%)	18.01%
Module Efficiency (%)	15.10%
Tolerance Wattage(e.g. +/-3%)	±3%
NOCT	47°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.

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

Applications

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





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Components & Mechanical Data

Solar Cell	125*125 Mono
Number of Cell(pcs)	6*8
Size of Module(mm)	1065*808*35
Front Glass Thickness(mm)	3.2
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	13.0
Bypass Diode Rating(A)	12
Frame(Material Corners,etc.)	35#
Backing (Brand Type)	TPT
Temperature Range	-40°C to +85°C
FF (%)	70-76%
Standard Test Conditions	AM1.5 1000W/m ² 25 +/-2°C

Warranty	25 year limited power warranty
	10 year limited product warranty

Packing	Wooden Box
30pcs/Pallets	

