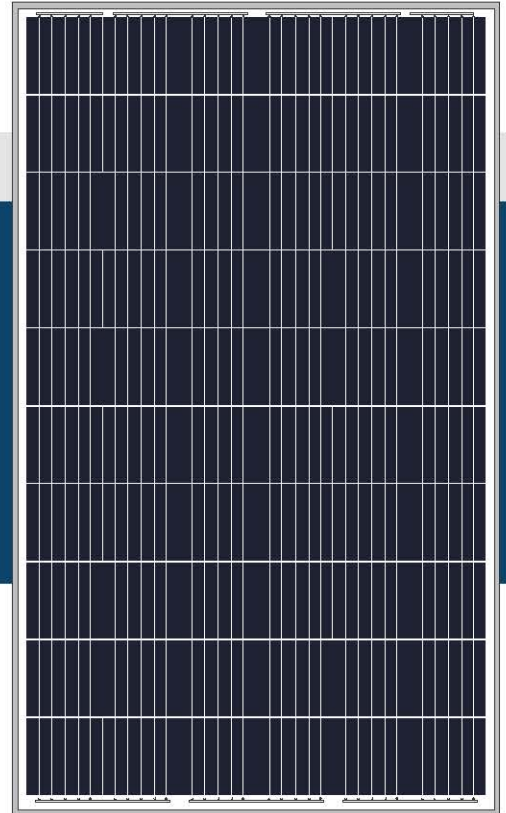


NCS MODULE

156 Series Polycrystalline

• NCS-6BP 275W • NCS-6BP 270W • NCS-6BP 265W • NCS-6BP 260W



Features



Quality

Product certification to IEC 61215
Protection class II / IEC 61730-II(FIRE Testing)
Hot-Spot Protect,PID Free



Product features

Performance sorting $-0/+5$ Wp
Temperature coefficient P_{mp} -0.41% K



Value chain

Crystal-Wafer-Cell-Module



Components

3.2mm frontglass, 3 Diode
Nice Sun Cell NCS-156P5BB



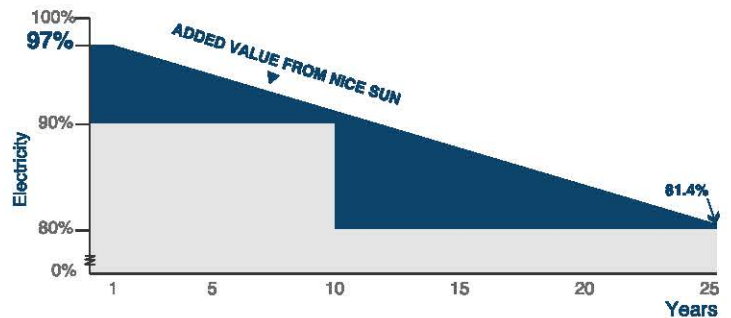
Warranty

10 years product material and craftwork
25 years performance guarantee
(90% up to 10 years,80% up to 25 years)



Power classes

260-275wp



■ Linear performance warranty from Nice Sun
■ Standard tiered warranty

Benefits

- ▶ Product liability insurance
- ▶ Unique design ensures easy installation
- ▶ Excellent performance under low light environment
- ▶ High wind loads(2400Pa) mechanical loading(5400Pa)
- ▶ Anodized aluminum is mainly for improving corrosion resistance
- ▶ High module conversion efficiency, through superior manufacturing technology
- ▶ Low iron tempered glass with high transmittance



LEVOSOLAR TECHNOLOGY CO.,LTD

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214233, Jiangsu, P.R.China

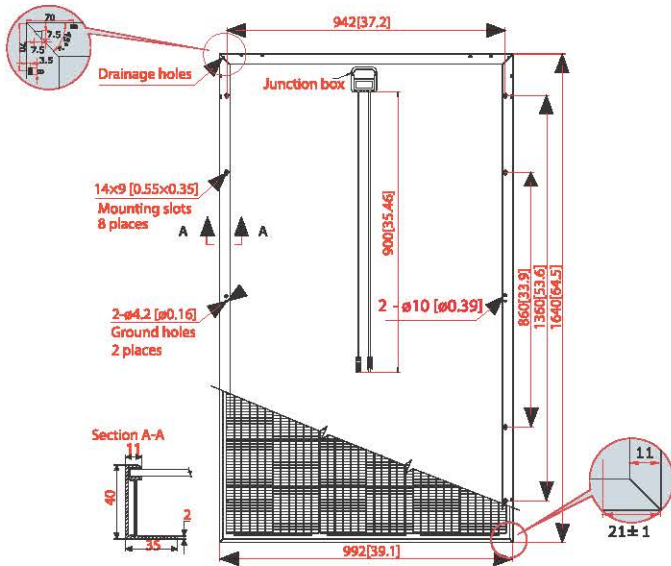
Tel: +86 (510) 8739 7599

Fax: +86 (510) 8739 7906

www.levosolar.com / sales@levosolar.com

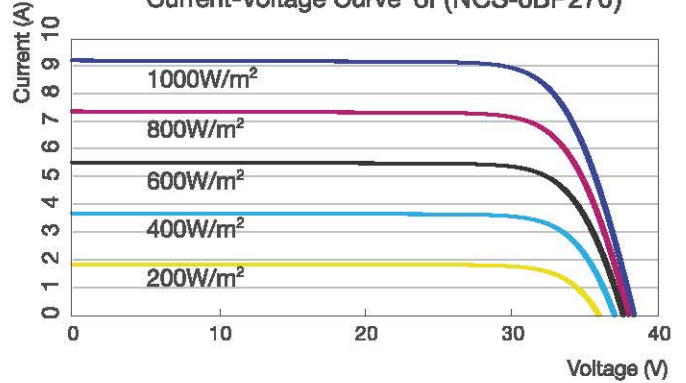
PHYSICAL CHARACTERISTICS

Unit:mm (inch)



ELECTRICAL CHARACTERISTICS

Current-Voltage Curve of (NCS-6BP270)



EFFICIENCY AT VARIED IRRADIANCE

Irradiance	200W/m ²	400W/m ²	600W/m ²	800W/m ²	1000W/m ²
Efficiency	15.70%	15.90%	15.90%	15.90%	15.80%

ELECTRICAL SPECIFICATIONS

	NCS-6BP 275	NCS-6BP 270	NCS-6BP 265	NCS-6BP 260
Peak Power (P _{max})	275 W	270 W	265 W	260 W
Maximum Power Voltage (V _{mp})	31.54 V	31.29 V	30.96 V	30.63 V
Maximum Power Current (I _{mp})	8.72 A	8.63 A	8.56 A	8.49 A
Open Circuit Voltage (V _{oc})	38.46 V	38.30 V	38.14 V	37.98 V
Short Circuit Current (I _{sc})	9.22 A	9.18 A	9.10 A	9.04 A
Power Tolerance	0 to +5W	0 to +5W	0 to +5W	0 to +5W
Module Efficiency	16.90 %	16.60 %	16.29 %	15.98 %

Value at standard Test Conditions STC(Air Mass AM 1.5, Irradiance 1000W/m², Cell Temperature 25°C)

ELECTRICAL SPECIFICATIONS

	NCS-6BP 275	NCS-6BP 270	NCS-6BP 265	NCS-6BP 260
Peak Power (P _{max})	200.20W	196.02W	192.39W	188.76W
Maximum Power Voltage (V _{mp})	28.41V	28.79V	28.42V	28.05V
Maximum Power Current (I _{mp})	7.05A	6.81A	6.77A	6.73A
Open Circuit Voltage (V _{oc})	35.37V	34.98V	34.87V	34.76V
Short Circuit Current (I _{sc})	7.34A	7.27A	7.24A	7.21A

Values at standard Test Conditions STC(Air Mass AM 1.5, Irradiance 800W/m², Cell Temperature 20 °C, Wind speed 1m/s)

MECHANICAL CHARACTERISTICS

Cell type	Poly 156.75x156.76mm, 60(6x10)pcs in series
Dimensions	1640x992x40mm
Weight	19kg(approx)
Front Glass	3.2mm tempered glass
Junction Box	IP67
Output Cable	900mm wire(φ4mm ²)
Connectors	MC4
Max Load	5400Pascals (112 lb/ft ²)

PACKING INFORMATION

	20FT	40FT	40HQ
Container			
Pallets per Container	12	28	28
Pieces per Container	360	728	784

TEMPERATURE COEFFICIENT

Temp. Coeff. of I _{sc} (TK I _{sc})	0.058%/°C
Temp. Coeff. of V _{oc} (TK V _{oc})	-0.330 %/°C
Temp. Coeff. of P _{max} (TK P _{max})	-0.410%/°C
Normal Operating Cell Temperature(NOCT)	45°C ± 2°C

MAXIMUM RATINGS

Operating Temperature	-40°C to +85 °C
Maximum System Voltage	1000VDC(EU)/600VDC(US)
Maximum Series Fuse Rating	15A(EU)/10A(US)

The parameters are for reference only, and are subject to change without notice or obligation.