JONSOL

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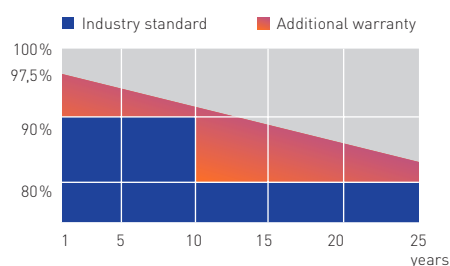# JSM72
355-380W
MONO

The high quality and reliability of JONSOL are based on many years of production and industry experience, a mature module design and the automatic production process. The result is guaranteed high-performance JONSOL modules.

The monocrystalline JONSOL module of the Standard series is an all-rounder for efficiency and performance. Thanks to the higher efficiency of the monocrystalline cells, the JONSOL JSM72 can save any kind of economy Installation to be optimized.
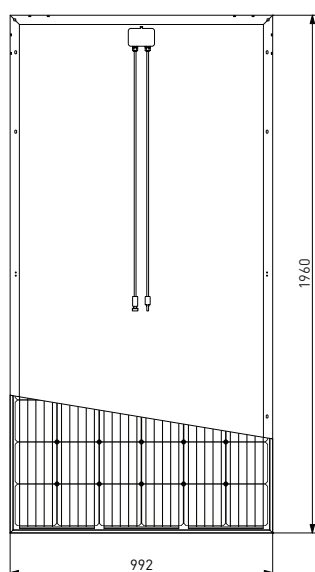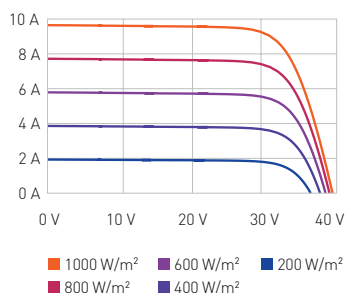
JONSOL quality features JSM72 156B5
- Module efficiency up to 19.54 percent
- Monocrystalline high-performance solar cells
- Structured special glass
- Fully automatic production lines
- Certification according to IEC
- Comprehensive quality controls
- 100 % electroluminescence test
- IP67 junction box for safety and long-term weather resistance
- Plus sorting up to 3 % for a higher yield at the same price

Industry standard   Additional warranty

100%
97,5%
90%
80%

1   5   10   15   20   25
years

*Linear performance guarantee

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Legend:
- 1000 W/m²
- 800 W/m²
- 600 W/m²
- 400 W/m²
- 200 W/m²

Technical data (STC)

	Module Type					
Nominal power (Pmax)	355 W	360 W	365 W	370 W	375 W	380 W
Nominal voltage (Umpp)	39.00 V	39.20 V	39.90 V	40.10 V	40.20 V	40.40 V
Nominal current (Impp)	9.11 A	9.18 A	9.15 A	9.23 A	9.33 A	9.41 A
Open circuit voltage (Uoc)	47.20 V	47.50 V	47.70 V	47.90 V	48.00 V	48.30 V
Short-circuit current (Isc)	9.69 A	9.78 A	9.70 A	9.77 A	9.84 A	9.92 A
Efficiency	18.26 %	18.52 %	18.77%	19.03 %	19.29 %	19.54 %
Operation temperature	-40° C - +85° C					
Maximum system voltage	1000 V					
Fire Safety Class	Class A					
Reverse current capability	20 A					
Application classification	A					
Power tolerance (W)	0 - +3 %					

Mechanical data

Tkoeff_P	-0.39 %/° C
Tkoeff_U	-0.29 %/° C
Tkoeff_I	0.050 %/° C
NOCT	43 +/-2° C

Mechanische Daten

Technology	monocrystalline
Size of cells	6 inch (158.75 x 158.75 mm)
Number of cells	72
Module size (L x W x H)	1960 x 992 x 40 mm
Weight	22.5 kg
Front/rear glass	3.2 mm, hardened
Frame	anodized aluminum alloy
Junction Box	IP67, 3 diodes
Cable	4 mm², cable length: 100 cm*
Connector	MC4 compatible

Packing units

Pieces per pallet	27 pcs
Pallets per 40' HC ctn	22 pcs
Total pcs	594 pcs

*The cable length is sufficient for vertical installation systems if the distance between the modules is less than 50 mm. If the distance between the modules is more than 50 mm, please contact our technical support for expert evaluation and advice.

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