



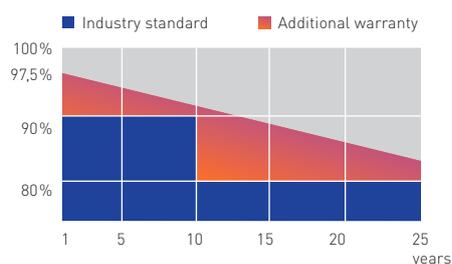
JONSOL

JSBM60

295-315W

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.



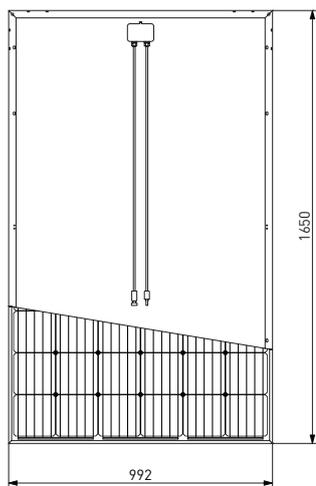
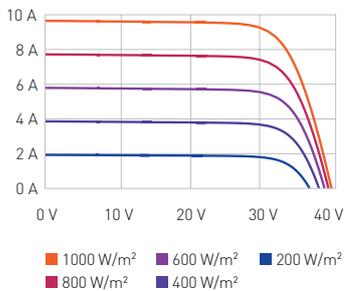
The black monocrystalline JONSOL module of the JONSOL Black series is the first final customer choice when it's about aesthetic appeal or aesthetic pv installations.

JONSOL quality features JSBM60 156B5

- Module efficiency up to 19.24 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 percent for a higher yield at the same price

*Linear performance guarantee

JONSOL JSBM60 295-315W MONO



Technical data (STC)

	Module Type				
Nominal power (Pmax)	295 W	300 W	305 W	310 W	315 W
Nominal voltage (Umpp)	32.50 V	32.60 V	32.90 V	33.10 V	33.30 V
Nominal current (Impp)	9.08 A	9.19 A	9.28 A	9.37 A	9.46 A
Open circuit voltage (Uoc)	39.60 V	39.80 V	40.00 V	40.20 V	40.50 V
Short-circuit current (Isc)	9.68 A	9.77 A	9.85 A	9.94 A	10.00 A
Efficiency	18.02 %	18.33 %	18.63 %	18.94 %	19.24 %
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 (156.75 x 156.75 mm)
Number of cells	60
Module size (L x W x H)	1650 x 992 x 35 mm
Weight	18.0 kg
Front/rear glass	3.2 mm, hardened
Frame	anodized aluminum alloy
Junction Box	IP67, 3 diodes
Cable	4 mm ² , cable length: 100 cm*
Connector	MC4 compatible

Packing units

Pieces per pallet	30 pcs
Pallets per 40' HC ctn	28 pcs
Total pcs	840 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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