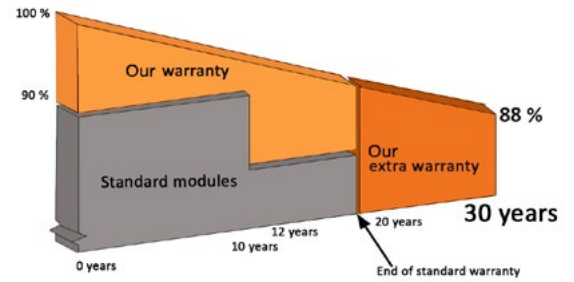


Bifacial

B60 - 310 Wp

- **High Efficiency**
18.8 % Module Efficiency (STC)
- **Double Glass Frameless Design**
- **Extended Warranty**
10 years product warranty
30 years power output warranty

60
cells



12 % Transparency



Outstanding Performance in case of Wind and Snow Load

Certified to withstand high wind loads of 2400 pa and snow loads of 5400 pa.



Slim Module Design - Ultrathin - Ultralight

2 mm thermally tempered glass exclusively used as front and back protection material, 12 kg/m²



No Micro Cracks

No Micro Cracks under harsh transportation, complicated handling and installation conditions as well as during lifetime of operation.



Fire Resistance

The double glass design helps to save the module from damage caused by arc and hot spots, eliminating potential dangers of fire.



PID free

Guaranteed free of PID (potential induced degradation)



Load Capacity

Our modules are made of laminated safety glass. They can bear the highest loads of approx. 450 kg/m²



2 mm tempered Solar Glass

Only 2 mm thin double sheets of glass.

B60 - 310 Wp

double glass modules with bifacial cells



Electrical Specification (STC)

Maximum Power at (Pmax)	310 Wp
Optimum Operating Voltage (Vmp)	33.5 V
Optimum Operating Current (Imp)	9.27 A
Open Circuit Voltage (Voc)	40.6 V
Short Circuit Current (Isc)	9.72 A
Module Efficiency	18.8%
Maximum System Voltage	1000 V DC (IEC)
Operating Module Temperature	-40 °C to +85 °C
Maximum Series Fuse Rating	20 A
Power Tolerance	0/+5 W

Mechanical Specification

Solar Cell	Bifacial
No. of Cells	60 (6 × 10)
Dimensions Size 1	1684 x 1002 x 5 mm (without J-box)
Weight Size 1	20 kg
Front/Back Glass	2 mm heat strengthened glass
Junction Box	IP68 rated
Output Cables	4.0 mm ² , symmetrical lengths (500 mm)
Connectors	MC4 compatible
Fire Safety Class	Class A

Temperature Specification

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.40 %/°C
Temperature Coefficient of Voc	-0.34 %/°C
Temperature Coefficient of Isc	0.060 %/°C

Packing Configuration

40' HC Container

Pieces per pallet	33
Pallets per container	26
Pieces per container	858

Certificates

