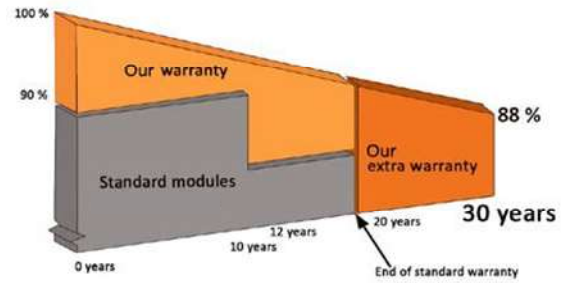


M40 - 210 Wp

- 40% Light Transparency
- Double Glass Frameless Design
- Extended Warranty
10 years product warranty
30 years power output warranty

40
cells



40 % 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)



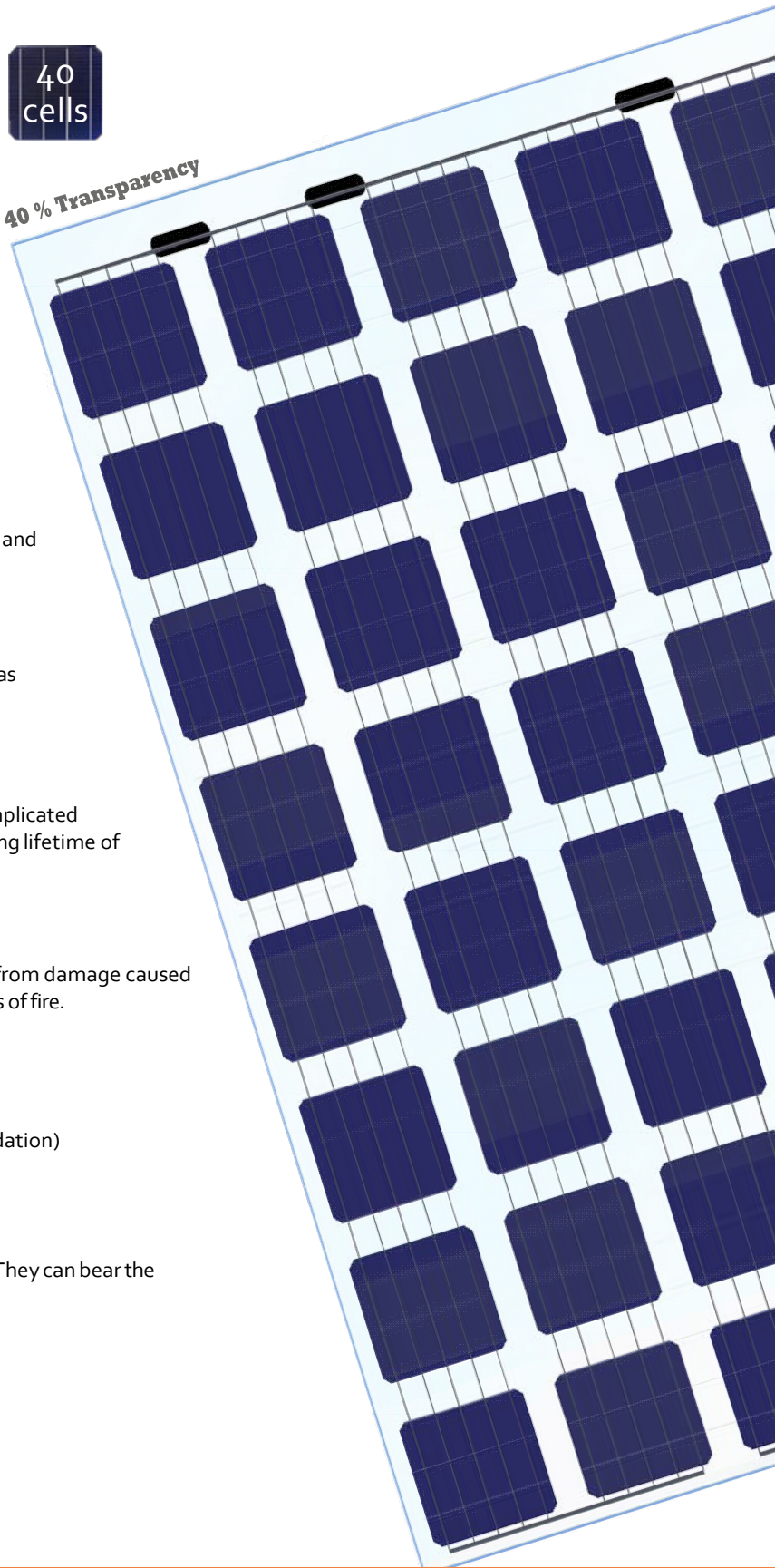
Load Capacity

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.



M40 - 210 Wp

Double glass module with monocrystalline cells

Electrical Specification (STC)

Maximum Power at (Pmax)	210 Wp
Optimum Operating Voltage (Vmp)	22,3 V
Optimum Operating Current (Imp)	9,43 A
Open Circuit Voltage (Voc)	26,4 V
Short Circuit Current (Isc)	10,25 A
Module Efficiency	12,5 %
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	Monocrystalline silicon 6 inches
No. of Cells	40 (5 x 8)
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



CERTIFIED TO
IEC61215 / IEC61730

