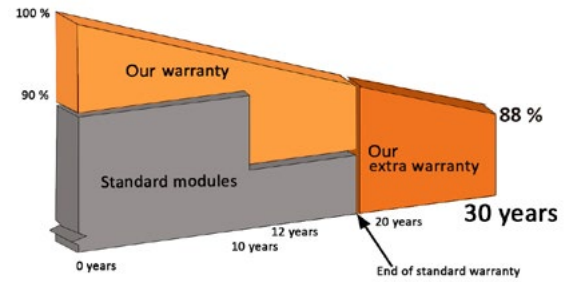


# M40 - 195 Wp

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

40  
cells



DIMENSIONS: 1658 x 992 x 5 mm

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/m<sup>2</sup>



### 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/m<sup>2</sup>



### 2 mm tempered Solar Glass

Only 2 mm thin double sheets of glass.



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## M40 - 195 Wp

monocrystalline cells

### Electrical Specification (STC)

Maximum Power at (Pmax)	<b>195 W</b>
Optimum Operating Voltage (Vmp)	21.27 V
Optimum Operating Current (Imp)	9.17 A
Open Circuit Voltage (Voc)	26.47 V
Short Circuit Current (Isc)	9.61 A
Module Efficiency	11.9 %
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

### Temperature Specification

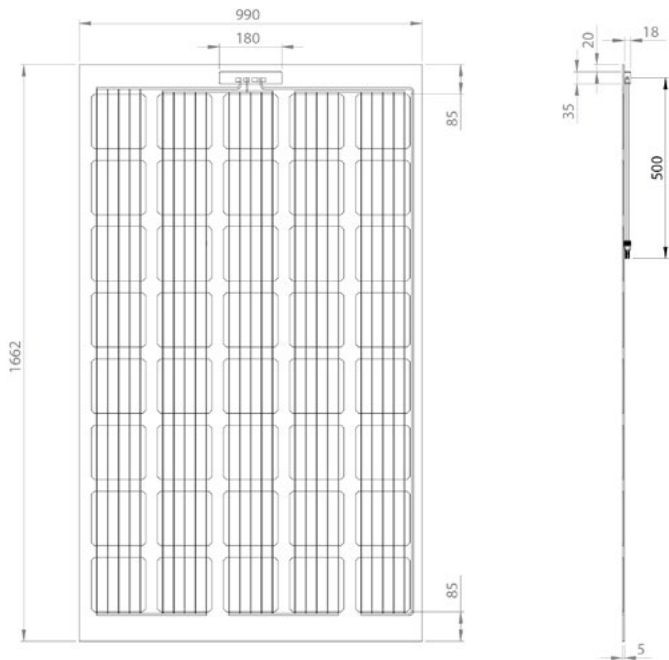
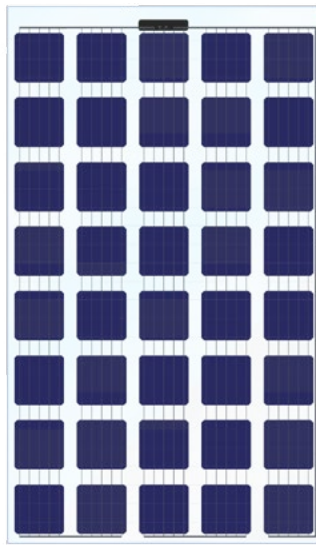
Temperature Coefficient of Pmax	-0.40 %/°C
Temperature Coefficient of Voc	-0.34 %/°C
Temperature Coefficient of Isc	0.06 %/°C

### Mechanical Specification

Solar Cell	Monocrystalline silicon 6 inches
No. of Cells	40 (4 × 10)
Dimensions Size 1	1658 x 992 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 mm <sup>2</sup> (IEC) 500 mm (Positive / Negative)
Connectors	MC4 compatible
Fire Safety Class	Class A

### Packing Configuration

	40' HC Container
Pieces per pallet	33
Pallets per container	26
Pieces per container	858



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