

# B72/6 - 450 Wp

Doppelglas Modul mit monokristallinen Zellen  
double glass modules with monocrystalline cells



M6

10%  
Transparenz

size 1

size 2-L

ZERTIFIZIERTE DOPPELGLAS MODULE NACH EN12600 ZUR ÜBERKOPFMONTAGE  
CERTIFIED DOUBLE GLASS MODULES ACCORDING TO EN12600 FOR OVERHEAD MOUNTING

Art.Nr: M2744

## Electrical Specification (STC)

Maximum Power at (Pmax)	<b>450 Wp</b>
Optimum Operating Voltage (Vmp)	44.5 V
Optimum Operating Current (Imp)	10.11 A
Open Circuit Voltage (Voc)	51.0 V
Short Circuit Current (Isc)	11.33 A
Module Efficiency	20.4 %
Maximum System Voltage	1500 V DC (IEC)
Operating Module Temperature	-40 °C to +85 °C
Maximum Series Fuse Rating	20 A
Power Tolerance	0/+5 W

## Temperature Specification

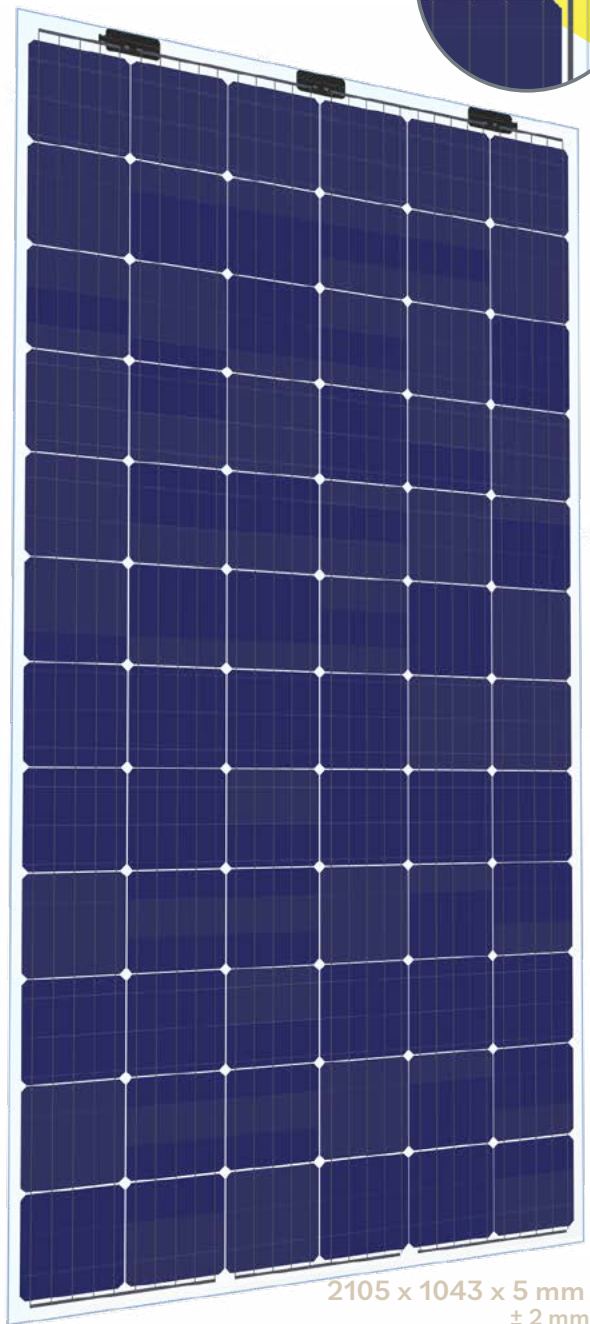
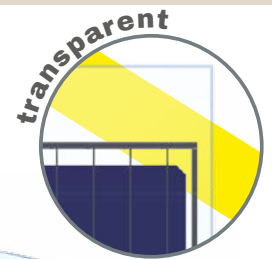
Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.40 %/°C
Temperature Coefficient of Voc	-0.34 %/°C
Temperature Coefficient of Isc	0.060 %/°C

## Mechanical Specification

Solar Cell	Bifacial, 9BB
No. of Cells	72 (6 x 12)
Dimensions Size 2	2105 x 1043 x 5 mm (without J-box)
Weight Size 2	26 kg
Front/Back Glass	2 mm heat strengthened glass
Junction Box	IP68 rated (three bypass diodes)
Output Cables	4.0 mm <sup>2</sup> , symmetrical lengths (600 mm)
Connectors	MC4 compatible
Fire Safety Class	Class C

## Packing Configuration 40' HC Container

Pieces per pallet	33
Pallets per container	22
Pieces per container	726



## Certificates



CERTIFIED TO  
IEC61215 / IEC61730



snow load: >5400Pa  
wind load: >2400Pa

