

B48 - 300 Wp

double glass modules with monocrystalline cells



certified double glass modules according to EN12600 for overhead mounting

Electrical Specification (STC)

Maximum Power at (Pmax)	300 Wp
Optimum Operating Voltage (Vmp)	29,7 V
Optimum Operating Current (Imp)	10,11 A
Open Circuit Voltage (Voc)	34,22 V
Short Circuit Current (Isc)	11,26 A
Module Efficiency	13,7 %
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

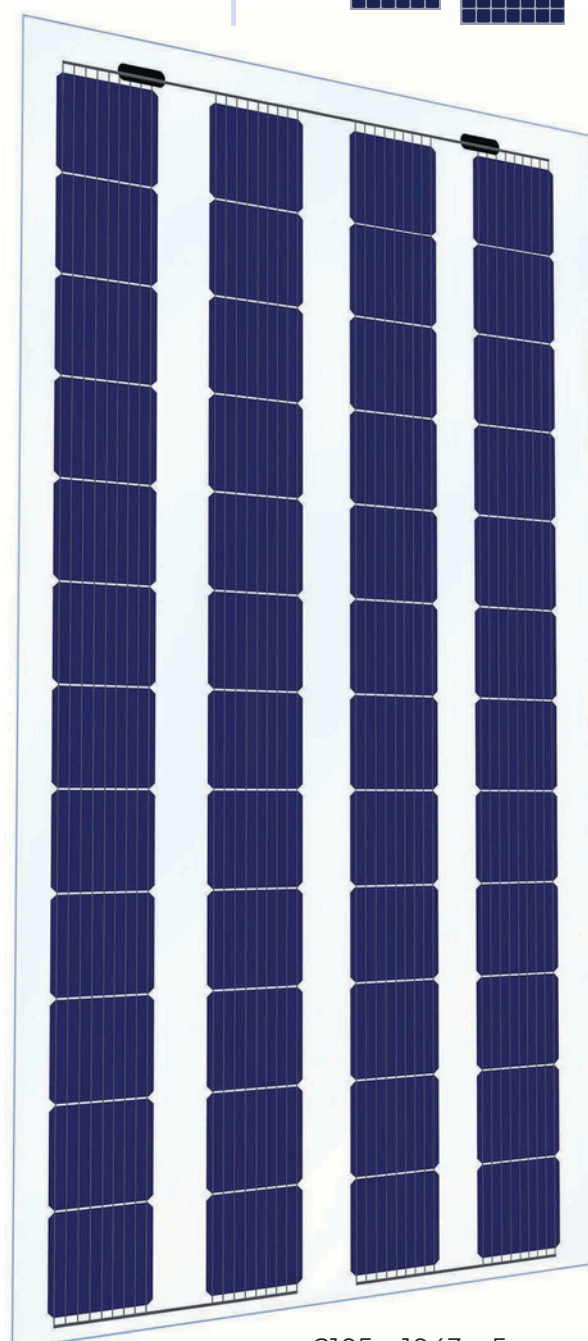
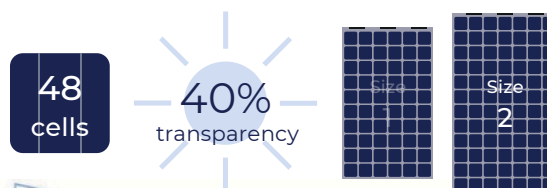
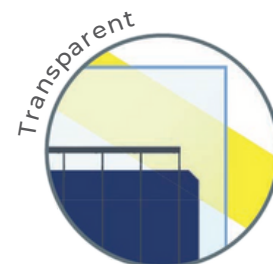
Nominal Operating Cell Temperature	45±2°C
Temperature Coefficient of Pmax	-0.35 %/°C
Temperature Coefficient of Voc	-0.28 %/°C
Temperature Coefficient of Isc	0.04 %/°C

Mechanical Specification

Solar Cell	Bifacial, 9BB
No. of Cells	48 (4 × 12)
Dimensions Size 2	2105 x 1043 × 5 mm (without J-box)
Weight Size 2	26 kg
Front/Back Glass	2 mm tempered solar glass
Junction Box	IP68 rated (two bypass diodes)
Output Cables	4.0 mm ² , symmetrical lengths (0,3 m)
Connectors	MC4 compatible
Fire Safety Class	Class C

Packing Configuration

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



2105 x 1043 x 5 mm
± 2 mm

