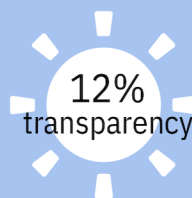


AG-B48 - 300 Wp

double glass modules with monocrystalline cells

48
cells



12%
transparency



size
I



size
II

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)	34.2 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 (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.35 %/°C
Temperature Coefficient of Voc	-0.28 %/°C
Temperature Coefficient of Isc	0.04 %/°C

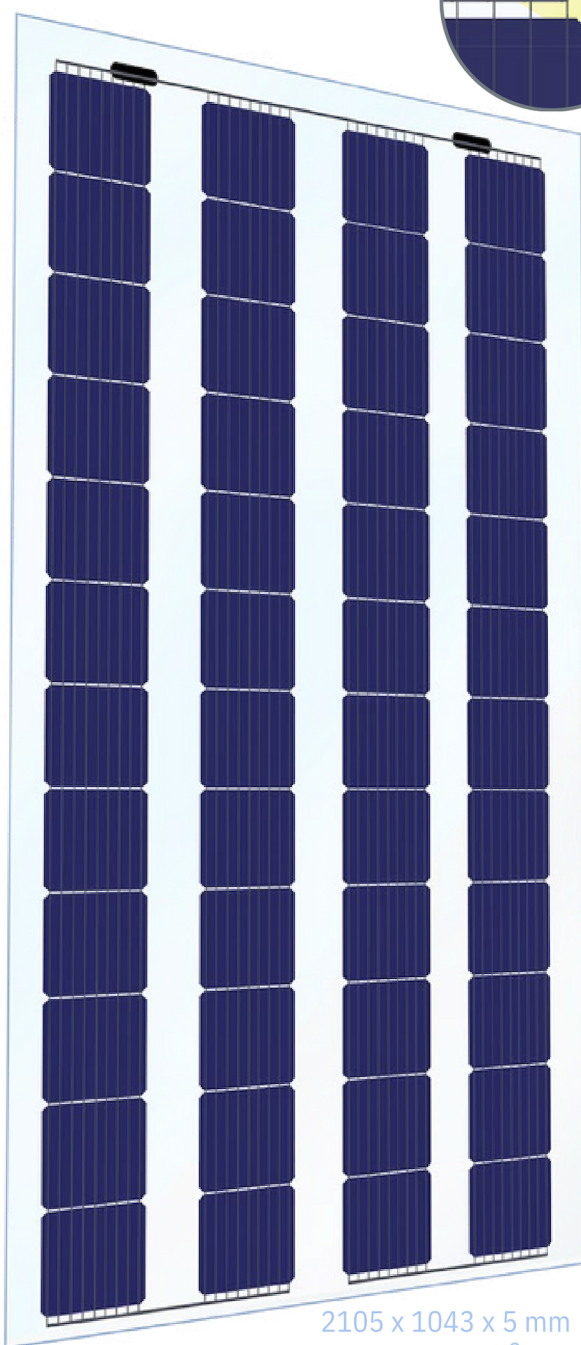
Mechanical Specification

Solar Cell	Bifacial, 9BB
No. of Cells	48 (4 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 (two bypass diodes)
Output Cables	4.0 mm ² , symmetrical lengths (230 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



2105 x 1043 x 5 mm
± 2 mm