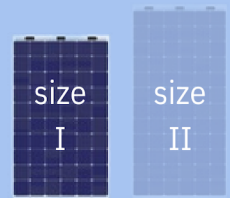
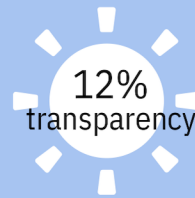


# AG-B40 - 245 Wp

double glass modules with monocrystalline cells

40  
cells



certified double glass modules according to EN12600 for overhead mounting

## Electrical Specification (STC)

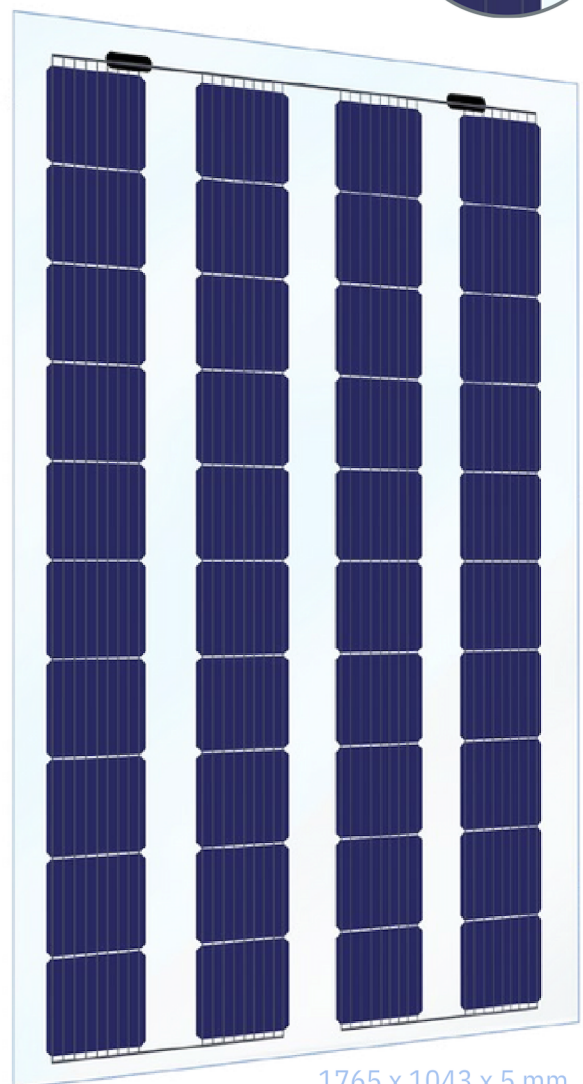
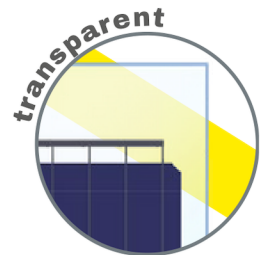
Maximum Power at (Pmax)	245 Wp
Optimum Operating Voltage (Vmp)	24.5 V
Optimum Operating Current (Imp)	10.00 A
Open Circuit Voltage (Voc)	28.2 V
Short Circuit Current (Isc)	11.16 A
Module Efficiency	13.3 %
Maximum System Voltage	1500 V DC (IEC)
Operating Module Temperature	-40 °C to +85 °C
Maximum Series 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	40 (4 x 10)
Dimensions Size 1	1765 × 1043 × 5 mm (without J-box)
Weight Size 1	22 kg
Front/Back Glass	2 mm heat strengthened glass
Junction Box	IP68 rated (two bypass diodes)
Output Cables	4.0 mm <sup>2</sup> , symmetrical lengths (600 mm)
Connectors	MC4 compatible
Fire Safety Class	Class C



1765 x 1043 x 5 mm  
± 2 mm

## Packing Configuration

### 40' HC Container

Pieces per pallet	33
Pallets per container	26
Pieces per container	858

