

# AG-M120-B - 360 Wp

High performance module with „halfcut“ cells

120 cells

M6

BLACK EDITION

## Electrical Specification (STC)

Maximum Power at (Pmax)	360 Wp
Optimum Operating Voltage (Vmp)	33.9 V
Optimum Operating Current (Imp)	10.63 A
Open Circuit Voltage (Voc)	40.5 V
Short Circuit Current (Isc)	11.21 A
Module Efficiency	19.4 %
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	-0.36 %/°C
Temperature Coefficient of Voc	-0.29 %/°C
Temperature Coefficient of Isc	0.04 %/°C

## Mechanical Specification

Solar Cell	M6: 166 x 83 mm monocrystalline halfcut,
No. of Cells	9BB 120 (6 x 20)
Dimensions Size 1	1771 x 1049 x 35 mm (with frame)
Weight Size 1	20 kg
Front Cover	3.2 mm low-iron tempered glass
Junction Box	IP68
Output Cables	4.0 mm <sup>2</sup> , symmetrical lengths (1000 mm)
Connectors	MC4 compatible
Fire Safety Class	Class C



1771 x 1049 x 35 mm  
± 2 mm

## Packing Configuration 40' HC Container

Pieces per pallet / Container	32 / 832
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