

## SOLAR CLADDING

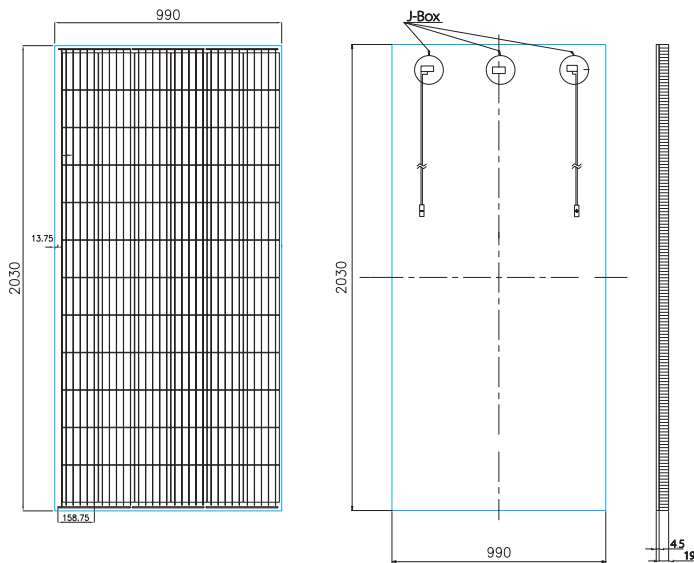
Dark Grey Facing With Aluminum Honeycomb

High Efficiency Mono Module

**345W**

1000V

### ENGINEERING DRAWING (mm)



### ELECTRICAL DATA | STC\*

#### SPECIFICATIONS

Nominal Max. Power (Pmax)

MPP Operating Voltage (Vmp)

MPP Operating Current (Imp)

Open Circuit Voltage (Voc)

Short Circuit Current (Isc)

Module Efficiency

Operating Temperature

Max. System Voltage

Max. Series Fuse Rating

Application Classification

#### SOLAR CLADDING DARK GREY

345W

41.0V

8.41A

48.9V

8.94A

17.0%

-40°C ~ +85°C

1000V (IEC/UL)

20A

Class A

\* Under Standard Test Conditions (STC) of irradiance of 1000 W/m<sup>2</sup>, spectrum AM 1.5 and cell temperature of 25°C.

### MECHANICAL DATA

#### SPECIFICATIONS

Cell Type

Cell Arrangement

Dimensions

Front Cover

Weight

Back Support

J-Box

Cable

Cable Length (Including Connector)

Connector

Max Static Load Front/Back

#### SOLAR CLADDING DARK GREY

Mono-crystalline

72 (12x6)

2030x990x24mm

3.2 mm tempered glass

29kg

Aluminum Honeycomb

IP68, 3 bypass diodes

4mm<sup>2</sup>, 12 AWG (UL)

300mm, 500mm, 1000mm, 1,200mm

MC4

2400Pa/2400Pa

### TEMPERATURE CHARACTERISTICS

#### SPECIFICATIONS

Temperature Coefficient Pmax

Temperature Coefficient Voc

Temperature Coefficient Isc

Nominal Module Operating Temperature

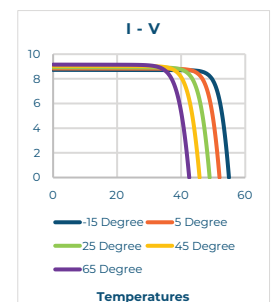
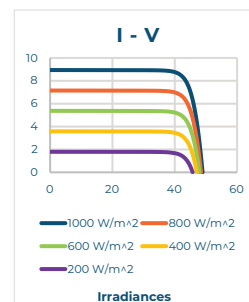
#### SOLAR CLADDING DARK GREY

-0.36% / °C

-0.27% / °C

0.036% / °C

42 ± 3°C



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