



## SOLAR SIDING

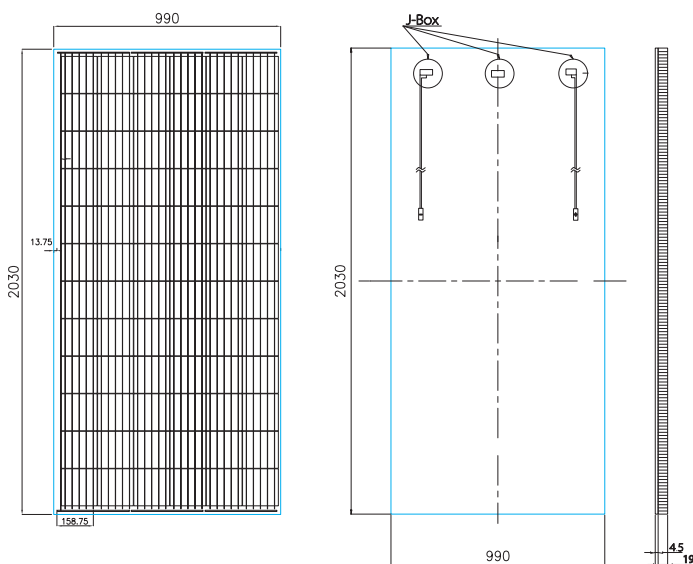
Brick Facing With Aluminum Honeycomb (Ferra)

High Efficiency Mono Module

320W

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)

Cell Efficiency

Operating Temperature

Max. System Voltage

Max. Series Fuse Rating

Application Classification

#### BRICK SOLAR SIDING (FERRA)

320W

41.9V

7.64A

48.3V

8.32A

22% - 22.5%

-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

#### BRICK SOLAR SIDING (FERRA)

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, 1,000mm, 1,200mm

MC4

#### SPECIFICATIONS

Temperature Coefficient Pmax

Temperature Coefficient Voc

Temperature Coefficient Isc

Nominal Module Operating Temperature

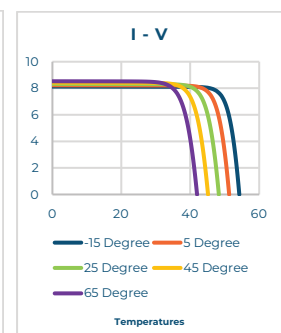
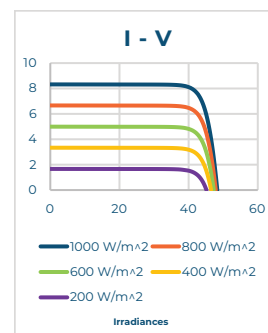
#### BRICK SOLAR SIDING (FERRA)

-0.36% / °C

-0.30% / °C

0.046% / °C

42 ± 3°C



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