

## SOLAR SIDING

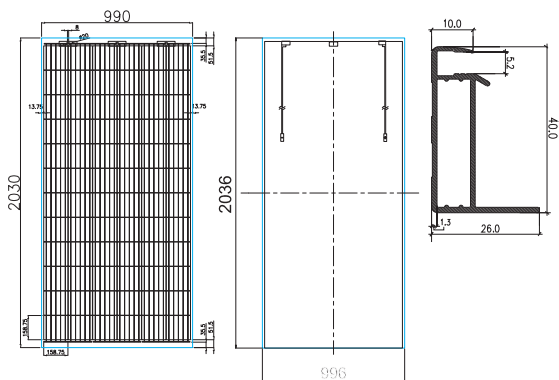
### Ferra Brick Facing - Landscape

### High Efficiency Mono Module

## 305W

## 1000V

#### ENGINEERING DRAWING (mm)



#### MECHANICAL DATA

##### SPECIFICATIONS

Cell Type	
Cell Arrangement	
Dimensions	
Front Cover	
Frame	
Weight	
J-Box	
Cable	
Cable Length (including Connector)	
Connector	
Max Static Load Front/Back	

##### SOLAR SIDING FERRA BRICK

Mono-crystalline
72 [12x6]
2036x996x40mm
3.2 mm tempered glass
Anodized aluminum alloy black frame
22kg
IP68, 3 bypass diodes
4mm <sup>2</sup> , 12 AWG (UL)
300mm, 1000mm, 1200mm
Staubli MC4
2400Pa/2400Pa

#### 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 SIDING FERRA BRICK

305W
40.6V
7.51A
48.5V
7.90A
15.0%
-40°C ~ +85°C
1000V (IEC/UL)
20A
Class A

#### TEMPERATURE CHARACTERISTICS

##### SPECIFICATIONS

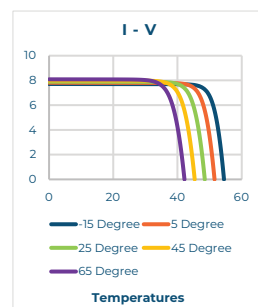
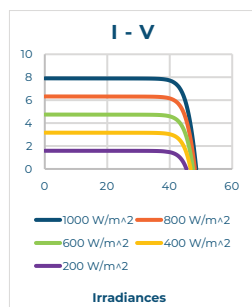
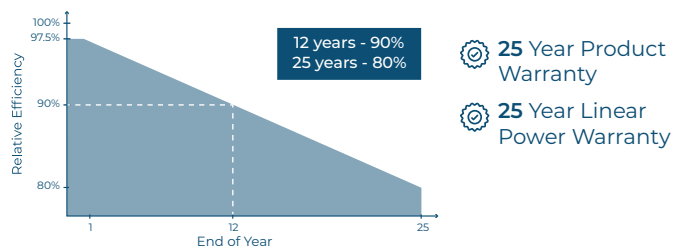
Temperature Coefficient Pmax
Temperature Coefficient Voc
Temperature Coefficient Isc
Nominal Module Operating Temperature

##### SOLAR SIDING FERRA BRICK

-0.36% / °C
-0.27% / °C
0.036% / °C
42 ± 3°C

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

#### LINEAR PERFORMANCE WARRANTY



- Datasheet is subjected to change without prior notice, always obtain the most recent version of the datasheet.

- Caution: For professional use only, the installation, handling, and cleaning of PV modules should only be performed by qualified professionals.

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