



## SOLAR SIDING

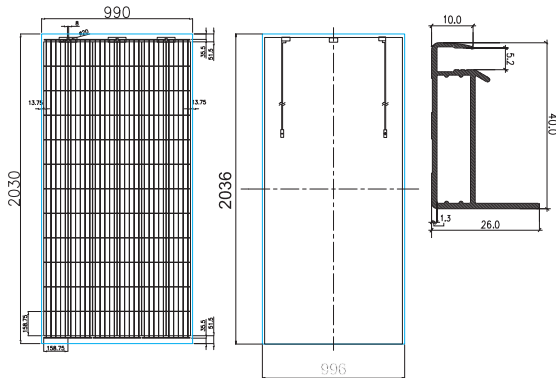
Ash Beige Facing

High Efficiency Mono Module

250W

1000V

### ENGINEERING DRAWING (mm)

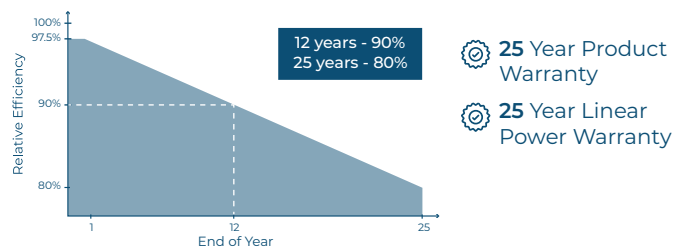


### ELECTRICAL DATA | STC\*

SPECIFICATIONS	SOLAR SIDING ASH BEIGE
Nominal Max. Power (Pmax)	250W
MPP Operating Voltage (Vmp)	40.3V
MPP Operating Current (Imp)	6.20A
Open Circuit Voltage (Voc)	48.2V
Short Circuit Current (Isc)	6.45A
Module Efficiency	12.3%
Operating Temperature	-40°C ~ +85°C
Max. System Voltage	1000V (IEC/UL)
Max. Series Fuse Rating	20A
Application Classification	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.

### LINEAR PERFORMANCE WARRANTY

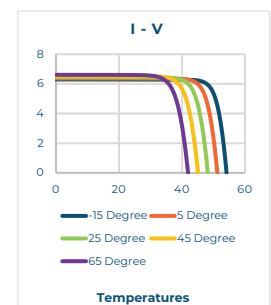
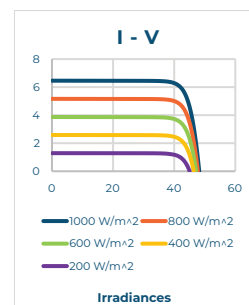


### MECHANICAL DATA

SPECIFICATIONS	SOLAR SIDING ASH BEIGE
Cell Type	Mono-crystalline
Cell Arrangement	72 [12x6]
Dimensions	2036x996x40mm
Front Cover	3.2 mm tempered glass
Frame	Anodized aluminum alloy silver frame
Weight	22kg
J-Box	IP68, 3 bypass diodes
Cable	4mm <sup>2</sup> , 12 AWG (UL)
Cable Length (including Connector)	300mm, 1000mm, 1200mm
Connector	Staubli MC4
Max Static Load Front/Back	2400Pa/2400Pa

### TEMPERATURE CHARACTERISTICS

SPECIFICATIONS	SOLAR SIDING ASH BEIGE
Temperature Coefficient Pmax	-0.36% / °C
Temperature Coefficient Voc	-0.27% / °C
Temperature Coefficient Isc	0.036% / °C
Nominal Module Operating Temperature	42 ± 3°C



- 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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