

## SOLAR PANEL WITH ALUMINUM HONEYCOMB

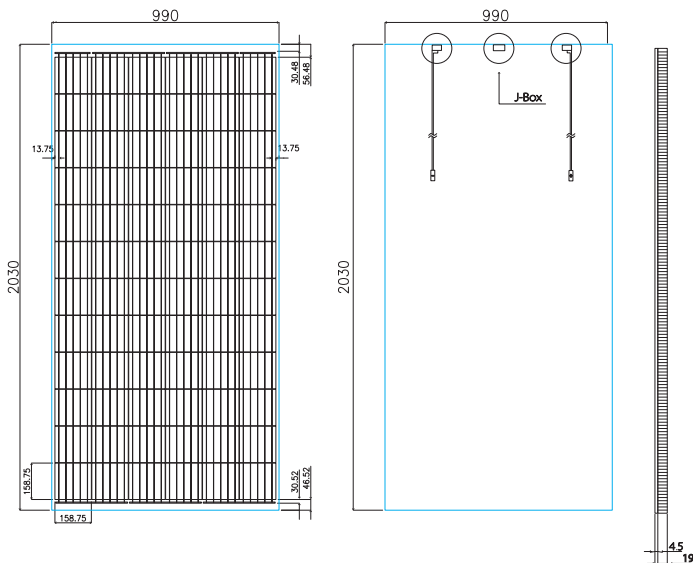
**Opaque**

High Efficiency Mono Module

**390 W**

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

#### ALUMINUM HONEYCOMB SOLAR PANEL - OPAQUE

390W
41.9V
9.31A
48.2V
9.77A
22% - 22.5%
-40°C ~ +85°C
1000V (IEC/UL)
20A
Class A

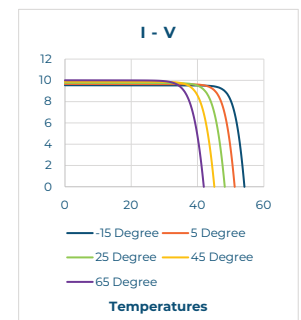
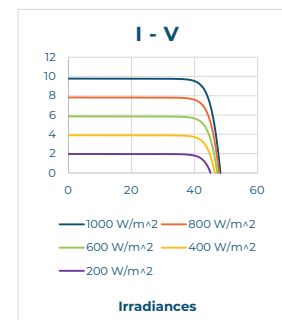
\* Under Standard Test Conditions (STC) of irradiance of 1000 W/m<sup>2</sup>, spectrum AM 1.5 and cell temperature of 25°C.

### MECHANICAL DATA



SPECIFICATIONS	ALUMINUM HONEYCOMB SOLAR PANEL - OPAQUE
Cell Type	Mono-crystalline
Cell Arrangement	72 (12x6)
Overall Dimensions	2030x990x25 mm
Front Cover	3.2 mm tempered glass
Back Cover	Black or White Backsheet + Aluminum Honeycomb
Weight	29kg
J-Box	IP68, 3 bypass diodes
Cable	4mm <sup>2</sup> , 12 AWG (UL)
Cable Length (including Connector)	300mm, 500mm, 1000mm, 1200mm
Connector	MC4

### TEMPERATURE CHARACTERISTICS



SPECIFICATIONS	ALUMINUM HONEYCOMB SOLAR PANEL - OPAQUE
Temperature Coefficient Pmax	-0.36% / °C
Temperature Coefficient Voc	-0.30% / °C
Temperature Coefficient Isc	0.046% / °C
Nominal Module Operating Temperature	42 ± 3°C



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West USA Location:

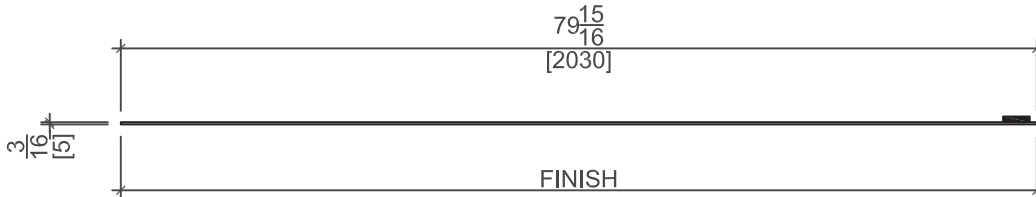
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East USA Location:

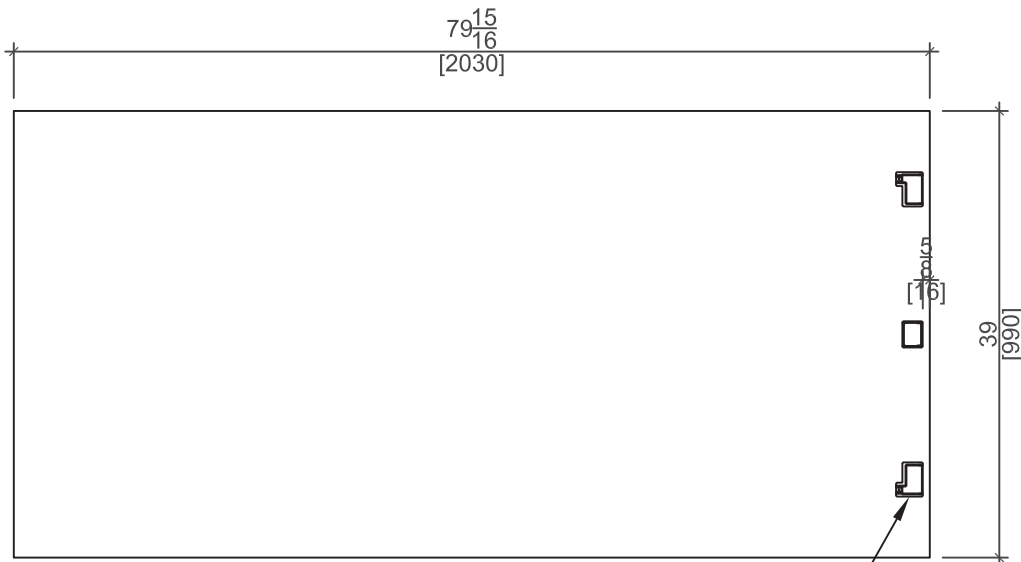
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TECHNICAL DRAWING

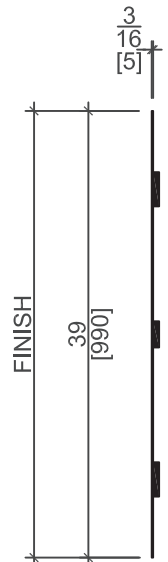
TOP VIEW



FRONT VIEW



SIDE VIEW (RIGHT)



Learn More:

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