

## FRAMELESS SOLAR GLASS

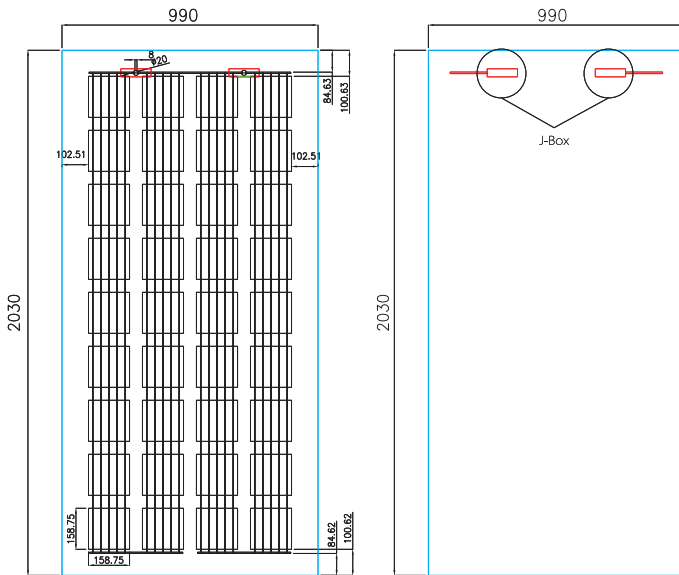
### Bifacial Semi-Opaque

High Efficiency Mono Module

**195 W**

1000V

## ENGINEERING DRAWING (mm)



## ELECTRICAL DATA | STC\*

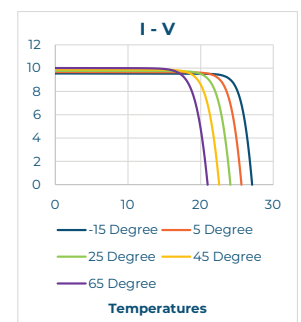
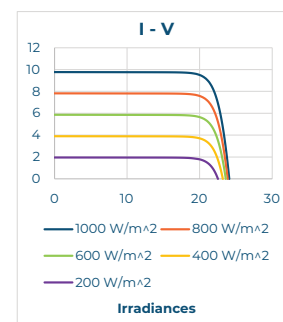
FRAMELESS SOLAR GLASS - BIFACIAL - SEMI-OPAQUE				
SPECIFICATIONS	FRONT ONLY	10%	20%	30%
Nominal Max. Power (Pmax)	195W	214W	234W	253W
MPP Operating Voltage (Vmp)	20.9V	20.9V	20.9V	20.9V
MPP Operating Current (Imp)	9.31A	10.24A	11.17A	12.10A
Open Circuit Voltage (Voc)	24.1V	24.1V	24.1V	24.1V
Short Circuit Current (Isc)	9.77A	10.75A	11.72A	12.70A
Cell Efficiency	22% - 22.5%			
Operating Temperature	-40°C ~ +85°C			
Max. System Voltage	1000V (IEC/UL)			
Max. Series Fuse Rating	20A			
Application Classification	Class A			

## MECHANICAL DATA



SPECIFICATIONS	FRAMELESS SOLAR GLASS - BIFACIAL - SEMI-OPAQUE
Cell Type	Mono-crystalline
Cell Arrangement	36 (9x4)
Overall Dimensions	2030x990x7mm
Front Cover	3.2 mm tempered glass
Back Cover	3.2 mm tempered glass
Weight	35kg
J-Box	IP68, 2 bypass diodes
Cable	4mm <sup>2</sup> , 12 AWG (UL)
Cable Length (Including Connector)	1000mm, 1200mm
Connector	MC4

## TEMPERATURE CHARACTERISTICS



SPECIFICATIONS	FRAMELESS SOLAR GLASS - BIFACIAL - SEMI-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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