

SOLAR GLASS

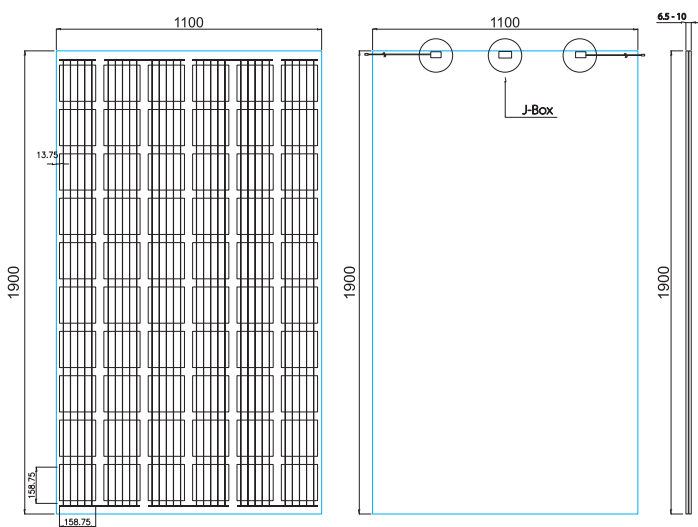
Semi-Opaque Mono Module With 60 Cells

High Efficiency Mono Module

320W

1000V

ENGINEERING DRAWING (mm)



ELECTRICAL DATA | STC*

SPECIFICATIONS	SOLAR GLASS SEMI-OPAQUE
Nominal Max. Power (Pmax)	320W
MPP Operating Voltage (Vmp)	35.1V
MPP Operating Current (Imp)	9.12A
Open Circuit Voltage (Voc)	39.2V
Short Circuit Current (Isc)	9.82A
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

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

MECHANICAL DATA

SPECIFICATIONS	SOLAR GLASS SEMI-OPAQUE
Cell Type	Mono-crystalline
Cell Arrangement	60 [10x6]
Dimensions	1900mm x 1100mm
Front Cover	3.2 mm tempered glass
Back Cover	3.2 mm tempered glass
Weight	36kg
J-Box	IP68, 3 bypass diodes
Cable	4mm ² , 12 AWG (UL)
Cable Length (Including Connector)	1000mm, 1200mm
Connector	MC4

TEMPERATURE CHARACTERISTICS

SPECIFICATIONS	SOLAR GLASS 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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