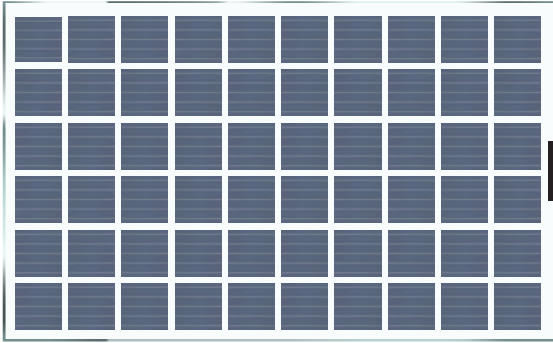


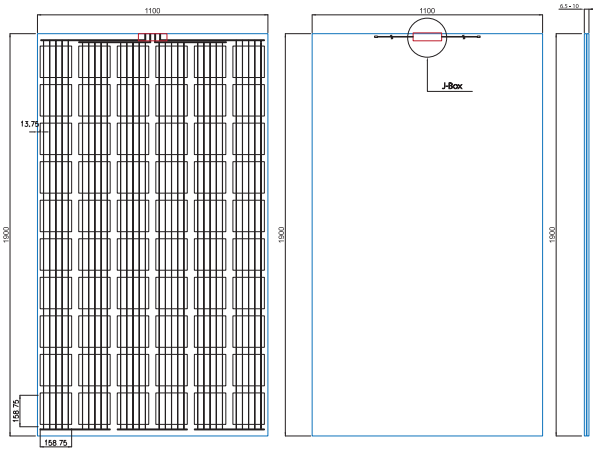


HIGH EFFICIENCY 320W
SOLAR GLASS (Semi-Opaque Mono Module With 60 Cells)
1000V



SOLAR GLASS - Semi-Opaque Mono Module With 60 Cells
High Efficiency Mono Module
320W
1000V

ENGINEERING DRAWING (mm)



ELECTRICAL DATA | STC*

SPECIFICATIONS	SOLAR GLASS
Nominal Max. Power (Pmax)	320W
Opt. Operating Voltage (Vmp)	35.1V
Opt. 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

MECHANICAL DATA

SPECIFICATIONS	SOLAR GLASS
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
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
Temperature Coefficient (Pmax)	-0.390% / °C
Temperatures Coefficient (Voc)	-0.300% / °C
Temperatures Coefficient (Isc)	-0.060% / °C
Nominal Module Operating Temperature	42 ± 3°C

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