

FRAMED SOLAR GLASS

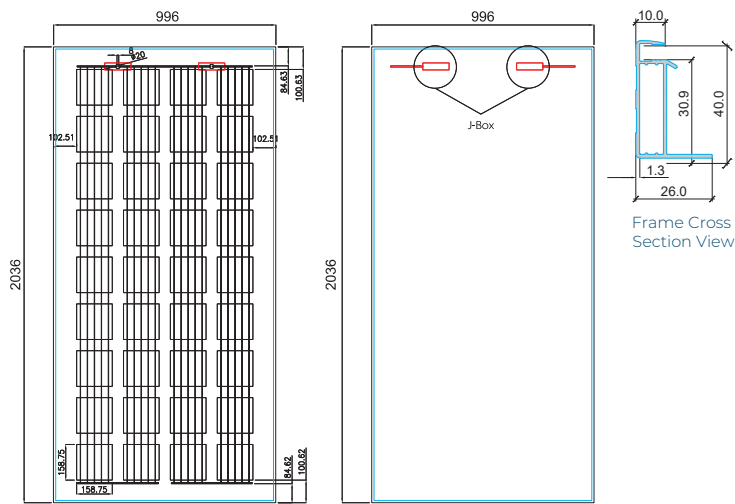
Bifacial Semi-Opaque

High Efficiency Mono Module

195 W

1000V

ENGINEERING DRAWING (mm)



ELECTRICAL DATA | STC*

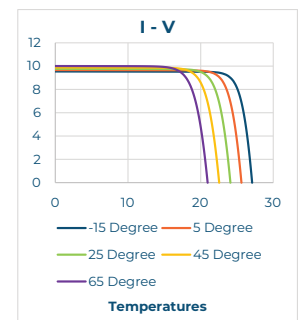
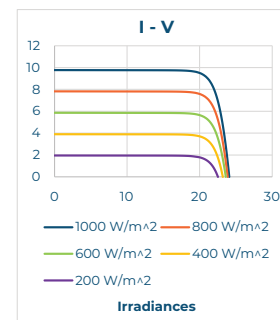
FRAMED SOLAR GLASS - BIFACIAL - SEMI-OPAQUE				
SPECIFICATIONS	FRONT ONLY	10%	20%	30%
Nominal Max. Power (Pmax)	195W	214W	234W	253W
MPP Operating Voltage (Vmp)	20.9V	20.9V	20.9V	20.9V
MPP Operating Current (Imp)	9.31A	10.24A	11.17A	12.10A
Open Circuit Voltage (Voc)	24.1V	24.1V	24.1V	24.1V
Short Circuit 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	FRAMED SOLAR GLASS - BIFACIAL - SEMI-OPAQUE
Cell Type	Mono-crystalline
Cell Arrangement	36 (9x4)
Overall Dimensions	2036x996x40mm
Front Cover	3.2 mm tempered glass
Frame	Anodized Aluminum Alloy
Weight	22kg
J-Box	IP68, 2 bypass diodes
Cable	4mm ² , 12 AWG (UL)
Cable Length (Including Connector)	1000mm, 1200mm
Connector	MC4

TEMPERATURE CHARACTERISTICS



SPECIFICATIONS	FRAMED 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




Learn More:

 mitrex.com
 info@mitrex.com

Headquarters:

 41 Racine Rd., Toronto, ON M9W 2Z4, Canada
 +1 (416) 497 7120

West USA Location:

 10880 Wilshire Blvd Suite 1101, Los Angeles, CA 90024, USA
 +1 (323) 301 7978

East USA Location:

 1 Rockefeller Plaza Fl 11, New York, NY 10020, USA
 +1 (646) 583 4486