



PHOTOVOLTAIC GLASS		0_A_-17001000_-_-	
1700 x 1000 mm		ref. M	ref. P
Electrical data test conditions (STC)		6" Mono-Crystalline	6" Poly-Crystalline
Nominal peak power	P <sub>mpp</sub> (Wp)	265	241
Open-circuit voltage	V <sub>oc</sub> (V)	38	37
Short-circuit current	I <sub>sc</sub> (A)	8.93	8.45
Voltage at nominal power	V <sub>mpp</sub> (V)	32	30
Current at nominal power	I <sub>mpp</sub> (A)	8.39	7.93
Power tolerance not to exceed	%	± 10	± 10

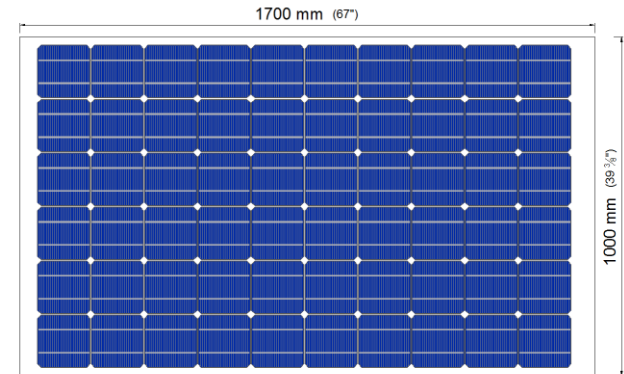
STC: 1000 w/m², AM 1.5 and a cell temperature of 25°C, stabilized module state.

Mechanical description			
Length	mm	1700	
Width	mm	1000	
Thickness	mm	9,80 / 11,80 / 13,80 / 17,80	
Surface area	sqm	1.70	
Weight	Kg	34,00 / 42,50 / 51,00 / 68,00	
Cell type (no PV cells)		6" Mono-Cryst (60)	6" Poly-Cryst (60)
Front Glass		4,0 / 5,0 / 6,0 / 8,0 Tempered Glass	
Rear Glass		4,0 / 5,0 / 6,0 / 8,0 Tempered Glass	
Thickness encapsulation	ref. A	1,80 mm EVA Foils	
	ref. B	PVB Foils (not available)	

Junction Box		
Protection		IP65
Wiring Section		2,5 mm² / 4,0 mm²
Limits		
Maximum system voltage	V <sub>sys</sub> (V)	1,000
Operating module temperature	°C	-40...+85
Temperature Coefficients		
Temperature Coefficient of P <sub>mpp</sub>	%/°C	-0,451
Temperature Coefficient of V <sub>oc</sub>	%/°C	-0,361
Temperature Coefficient of I <sub>sc</sub>	%/°C	+0,08

\* All technical specifications are subject to change without notice by Onyx Solar

## PV GLASS DIMENSIONS



## PV GLASS CONFIGURATION



- 1 Front Glass
  - 2 Rear Glass
  - 3 Cell type
  - 4 Encapsulation type
- EVA Foils ref. A  
PVB Foils ref. B

## NOTES

\* For optical and further mechanical properties, please go to:

**Technical Guide. 7.-Other Properties.**

\* Optional: Insulating Glass Unit. U value (W/sqm.K), please go to:

**Technical Guide. 8.-Insulating Glass Unit.**

\* Junction box type and location should be approved by the customer.

