



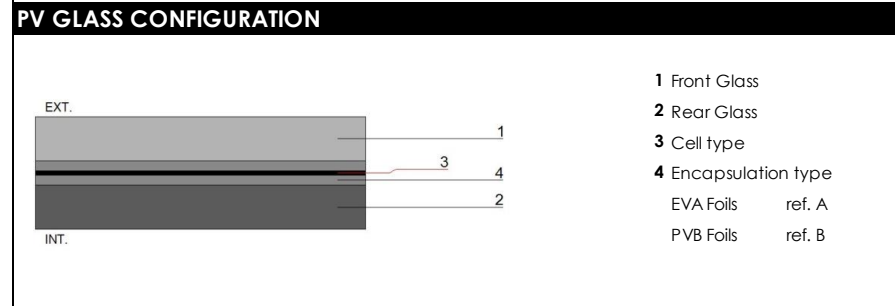
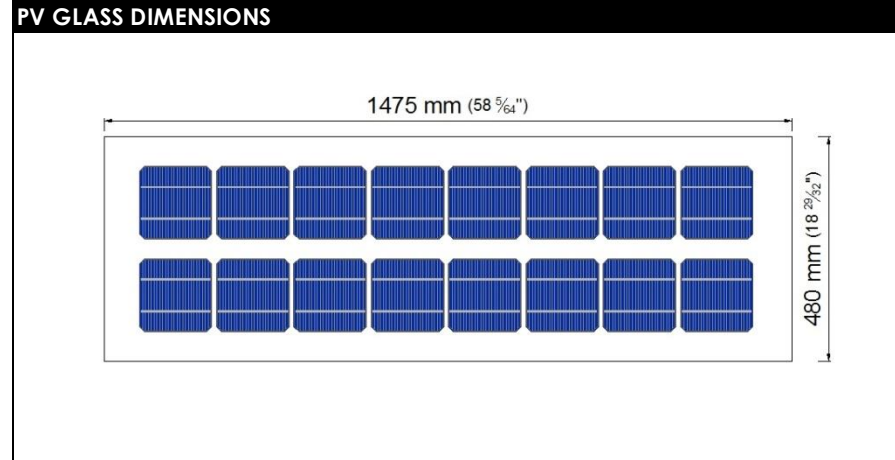
PHOTOVOLTAIC GLASS		044A_-14750480-_-_-	
1475 x 480 mm		ref. M	ref. P
Electrical data test conditions (STC)		6" Mono-Crystalline	6" Poly-Crystalline
Nominal peak power	P <sub>mpp</sub> (Wp)	71	64
Open-circuit voltage	V <sub>oc</sub> (V)	10	10
Short-circuit current	I <sub>sc</sub> (A)	8.93	8.45
Voltage at nominal power	V <sub>mpp</sub> (V)	8	8
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	1475
Width	mm	480
Thickness	mm	9.80
Surface area	sqm	0.70
Weight	Kg	14.00
Cell type (no PV cells)		6" Mono-Cryst (16)      6" Poly-Cryst (16)
Front Glass		4,0 mm Tempered Glass
Rear Glass		4,0 mm 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



### NOTES

- \* For optical and further mechanical properties, please go to: **Technical Guide. 7.-Other Properties.**
- \* Optional: Insulating Glass Unit. U v alue (W/sqm.K), please go to: **Technical Guide. 8.-Insulating Glass Unit.**
- \* Junction box type and location should be approved by the customer.

