



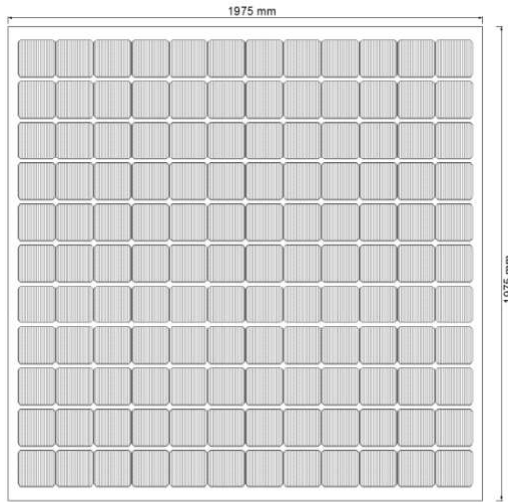
PHOTOVOLTAIC GLASS		1975 x 1975	
		6" Mono	Crystalline
Electrical data test conditions (STC)			
Nominal peak power	574	P _{mpp} (Wp)	
Open-circuit voltage	83,16	V _{oc} (V)	
Short-circuit current	9,05	I _{sc} (A)	
Voltage at nominal power	69,30	V _{mpp} (V)	
Current at nominal power	8,28	I _{mpp} (A)	
Power tolerance not to exceed	±10	%	
STC: 1000 w/m ² , AM 1.5 and a cell temperature of 25°C, stabilized module state.			
Mechanical description			
Length	1975	mm	
Width	1975	mm	
Thickness	16	mm	
Surface area	3,90	sqm	
Weight	156,03	Kgs	
Cell type	6" Mono	Crystalline	
No PV cells / Transparency degree	132	22%	
Front Glass	8 mm	Tempered Glass Low-Iron	
Rear Glass	8 mm	Tempered Glass	
Thickness encapsulation	0,90 mm	EVA Foils	
Category / Color code			
Junction Box			
Protection	IP65		
Wiring Section	2,5 mm ² or 4,0 mm ²		
Limits			
Maximum system voltage	1000	V _{sys} (V)	
Operating module temperature	-40...+85	°C	
Temperature Coefficients			
Temperature Coefficient of P _{mpp}	-0,451	%/°C	
Temperature Coefficient of V _{oc}	-0,361	%/°C	
Temperature Coefficient of I _{sc}	+0,08	%/°C	

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

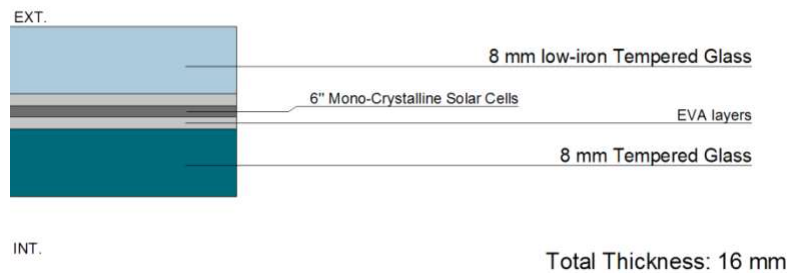




PV GLASS DIMENSIONS



PV GLASS CONFIGURATION



NOTES

- * For optical and further mechanical properties, please go to: Technical Guide. Annex 01 - Other Properties.
- * Optional: Insulating Glass Unit. U value (W/sqm.K), please go to: Technical Guide. Annex 02 - Insulating
- * Junction box type and configuration should be analyzed as per clients request or project needs.

