



TECHNICAL DATA - GL.01

PHOTOVOLTAIC GLASS		
	2.700 x 975	
	6" Mono 5BB	Crystalline
Electrical data test conditions (STC)		
Nominal peak power	325	P _{mpp} (Wp)
Open-circuit voltage	53	V _{oc} (V)
Short-circuit current	7,66	I _{sc} (A)
Voltage at nominal power	45	V _{mpp} (V)
Current at nominal power	7,25	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	2700	mm
Width	975	mm
Thickness	13,8	mm
Surface area	2,63	sqm
Weight	79	Kgs
Cell type	6" Mono 5BB	Crystalline
No PV cells / Transparency degree	80	0%
Front Glass	4 mm	Colored Tempered Glass
Rear Glass	8 mm	Black Frit Tempered Glass
Thickness encapsulation	1,80 mm	EVA Foils
Category / Color code		Terracota
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}	-0,32	%/°C
Temperature Coefficient of V _{oc}	-0,28	%/°C
Temperature Coefficient of I _{sc}	0,07	%/°C

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



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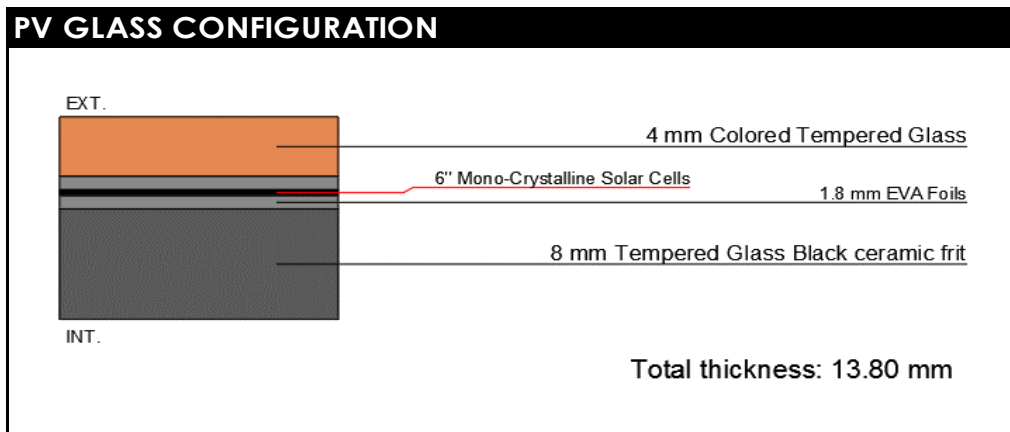
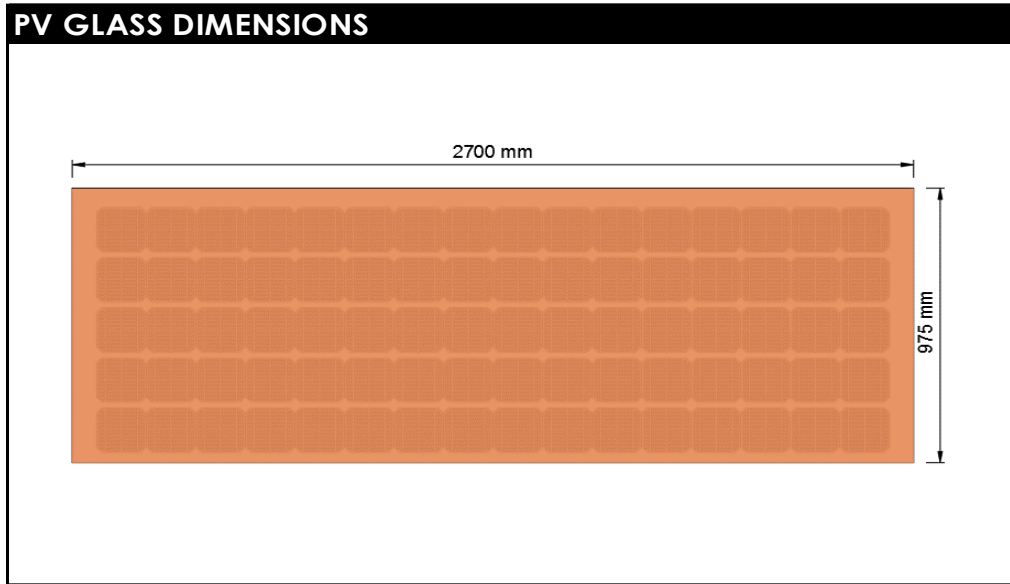
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GLASS PROPERTIES	Onyx Equivalent Glass
Light Transmission	0%
U-value [W/sqm.K]	N/A
Peak Power [Wp/sqm]	123,6



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