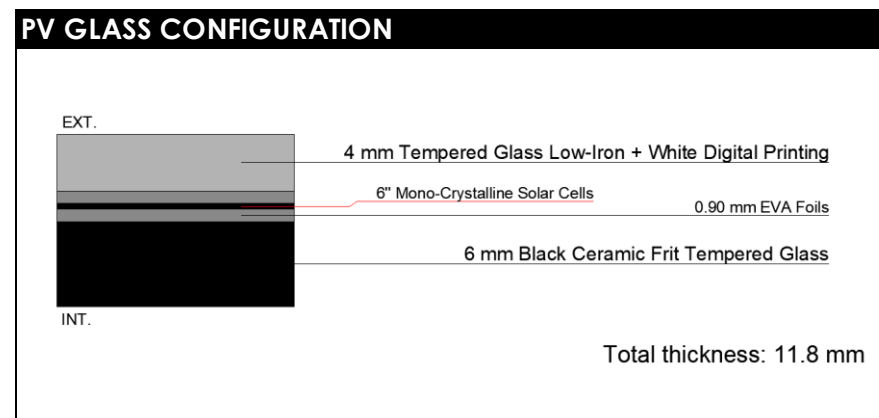
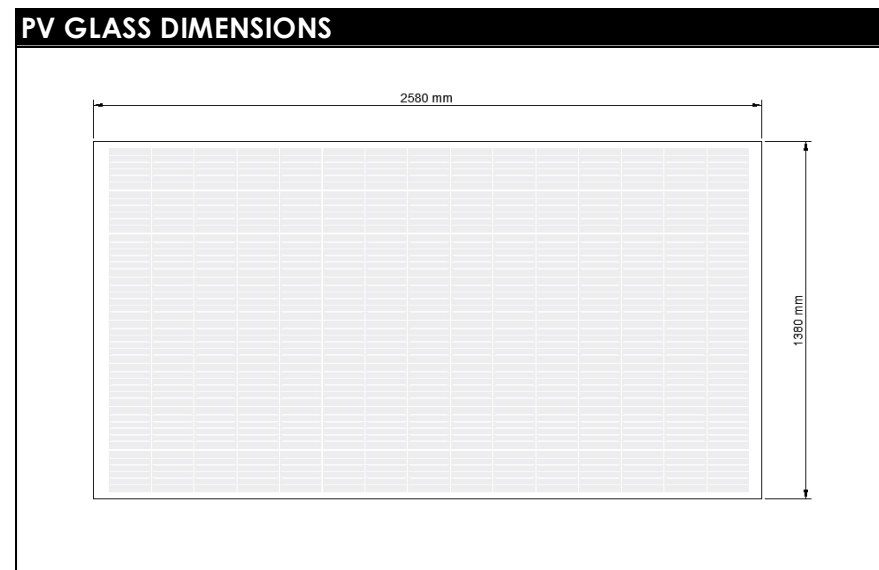


DATA SHEET

GL.313 – DIGITAL PRINTING



PHOTOVOLTAIC GLASS 2.580 x 1380		
6" Mono 158 Crystalline		
Electrical data test conditions (STC)		
Nominal peak power	442	P_{mpp} (Wp)
Open-circuit voltage	82	V_{oc} (V)
Short-circuit current	7,06	I_{sc} (A)
Voltage at nominal power	65	V_{mpp} (V)
Current at nominal power	6,83	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	2580	mm
Width	1380	mm
Thickness	11,8	mm
Surface area	3,56	sqm
Weight	89	Kgs
Cell type	6" Mono 158	Crystalline
No PV cells / Transparency degree	120	0%
Front Glass	4 mm	Tempered - Digital Print
Rear Glass	6 mm	Black Frit Tempered Glass
Thickness encapsulation	1,80 mm	EVA Foils
Category / Color code		White
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



GLASS PROPERTIES	Onyx Equivalent Glass
Light Transmission	0%
U-value [W/sqm.K]	5,5
Peak Power [Wp/sqm]	124,3

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