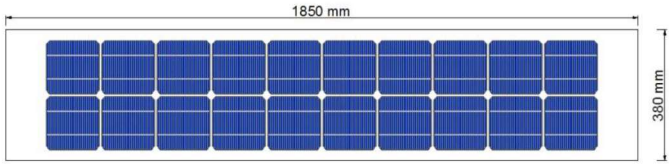
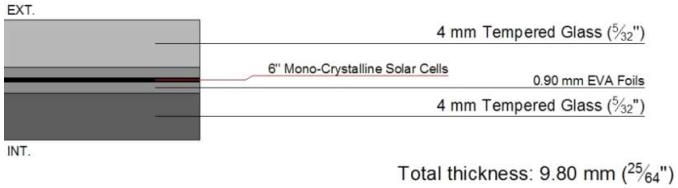
PHOTOVOLTAIC GLASS	1850 x 380 6" Mono Crystalline	
Electrical data test conditions (STC)		
Nominal peak power	87	P_{mpp} (Wp)
Open-circuit voltage	12,60	V_{oc} (V)
Short-circuit current	9,05	I_{sc} (A)
Voltage at nominal power	10,50	V_{mpp} (V)
Current at nominal power	8,28	I_{mpp} (A)
Power tolerance not to exceed	±10	%
STC: 1000 w/m², AM 1.5 and a cell temperature of 25ºC, stabilized module state.		
Mechanical description		
Length	1850	mm
Width	380	mm
Thickness	9,8	mm
Surface area	0,70	sqm
Weight density	14,06	Kgs
Cell type	6" Mono	Crystalline
No PV cells / Transparency degree	20 cells	35%
Front Glass	4 mm	Tempered Glass
Rear Glass	4 mm	Tempered Glass
Thickness encapsulation	1,80 mm	EVA Foils
Junction Box		
Protection	IP65	
Wiring Section	2,5 mm^2 or 4,0 mm^2	
Limits		
Maximum system voltage	1000	Vsys (V)
Operating module temperature	-40…+85	ºC
Temperature Coefficients		
Temperature Coefficient of Pmpp	-0,451	%/ºC
Temperature Coefficient of Voc	-0,361	%/ºC
Temperature Coefficient of Isc	+0,08	%/ºC

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

PV GLASS DIMENSIONS

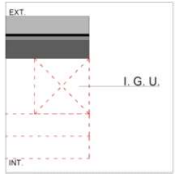


PV GLASS CONFIGURATION



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.



info@onyxsolar.com • Phone: +34 920 21 00 50 • www.onxysolar.com