



PHOTOVOLTAIC GLASS		04TA_-16410989-_-_-	
1641 x 989 mm		ref. M	ref. P
Electrical data test conditions (STC)		6" Mono-Crystalline	6" Poly-Crystalline
Nominal peak power	$P_{mpp}$ (Wp)	265	241
Open-circuit voltage	$V_{oc}$ (V)	38	37
Short-circuit current	$I_{sc}$ (A)	8.93	8.45
Voltage at nominal power	$V_{mpp}$ (V)	32	30
Current at nominal power	$I_{mpp}$ (A)	8.39	7.93
Power tolerance not to exceed	%	±3	±3

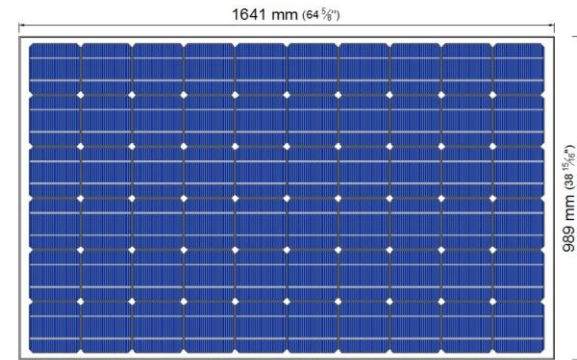
STC: 1000 w/m<sup>2</sup>, AM 1.5 and a cell temperature of 25°C, stabilized module state.

Mechanical description			
Length	mm	1641	
Width	mm	989	
Thickness	mm	5,90 (Glass)	46,00 (Alu frame)
Surface area	sqm	1.62	
Weight	Kg	23.50	
Cell type (no PV cells)		6" Mono-Cryst. (60)	6" Poly-Cryst. (60)
PV Glass		4,0 mm Tempered Glass	
Rear Layer		1,0 mm backsheet	
Thickness encapsulation	ref. A	0,90 mm EVA Foils	
	ref. B	PVB Foils (not available)	

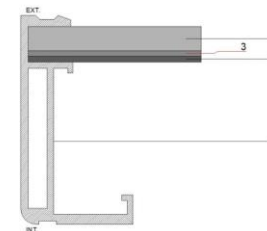
Junction Box			
Protection		IP65	
Wiring Section		2,5 mm <sup>2</sup> / 4,0 mm <sup>2</sup>	
Limits			
Maximum system voltage	$V_{sys}$ (V)	1,000	
Operating module temperature	°C	-40...+85	
Temperature Coefficients			
Temperature Coefficient of $P_{mpp}$	%/°C	-0,49	-0,43
Temperature Coefficient of $V_{oc}$	%/°C	-0,35	-0,343
Temperature Coefficient of $I_{sc}$	%/°C	+0,045	+0,027

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

### PV GLASS DIMENSIONS



### PV GLASS CONFIGURATION



- 1 PV Glass
- 2 Rear Layer
- 3 Cell type
- 4 Aluminium frame

### NOTES

\* For optical and further mechanical properties, please go to:

**Technical Guide. 7.-Other Properties.**

\* Junction box type and location should be approved by the customer.

