



PHOTOVOLTAIC GLASS		04TA_-14750480-_-_-	
1475 x 480 mm		ref. M	ref. P
Electrical data test conditions (STC)		6" Mono-Crystalline	6" Poly-Crystalline
Nominal peak power	$P_{mpp}$ (Wp)	71	64
Open-circuit voltage	$V_{oc}$ (V)	10	10
Short-circuit current	$I_{sc}$ (A)	8.93	8.45
Voltage at nominal power	$V_{mpo}$ (V)	8	8
Current at nominal power	$I_{mpp}$ (A)	8.39	7.93
Power tolerance not to exceed	%	±3	±3

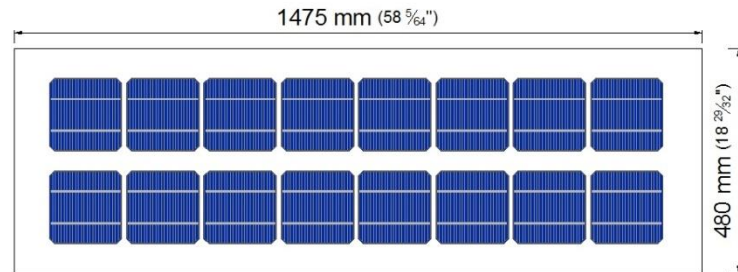
STC: 1000 w/m<sup>2</sup>, AM 1.5 and a cell temperature of 25°C, stabilized module state.

Mechanical description		
Length	mm	1475
Width	mm	480
Thickness	mm	5,90 (Glass) 46,00 (Alu frame)
Surface area	sqm	0.70
Weight	Kg	10.00
Cell type (no PV cells)		6" Mono-Cryst (16)      6" Poly-Cryst (16)
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)

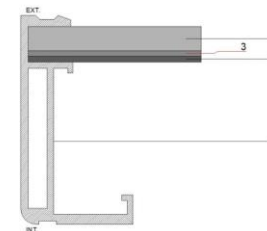
Junction Box		
Protection		IP65
Wiring Section		2,5 mm <sup>2</sup> / 4,0 mm <sup>2</sup>
Limits		
Maximum system voltage	$V_{sys}$ (V)	1,000
Operating module temperature	°C	-40...+85
Temperature Coefficients		
Temperature Coefficient of $P_{mpp}$	%/°C	-0,49
Temperature Coefficient of $V_{oc}$	%/°C	-0,35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

\* 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.

