



PHOTOVOLTAIC GLASS		6368N-06000600- _ _ _			
600 x 600 mm		ref. 00	ref. 10	ref. 20	ref. 30
Electrical data test conditions (STC)		DARK (0%)	M VISION (10%)	L VISION (20%)	XL VISION (30%)
Nominal peak power	P_{mp} (Wp)	21	14	12	10
Open-circuit voltage	V_{oc} (V)	47	47	47	47
Short-circuit current	I_{sc} (A)	0,72	0,55	0,47	0,37
Voltage at nominal power	V_{mp} (V)	32	32	32	32
Current at nominal power	I_{mp} (A)	0,65	0,45	0,38	0,31
Power tolerance not to exceed	%	±5	±5	±5	±5

STC: 1000 w/m², AM 1.5 and a cell temperature of 25°C, stabilized module state.

Mechanical description	
Length	mm 600
Width	mm 600
Thickness	mm 16,72
Surface area	sqm 0,36
Weight	Kg 14,40
Cell type	α-Si Thin Film
Front Glass	6 mm Anti-Slip Glass
PV Glass	3,2 mm Float Glass
Rear Glass	6 mm Tempered Glass
Thickness encapsulation	ref. A EVA Foils (not available)
	ref. B 1,52 mm PVB Foils

Junction Box	
Protection	IP65
Wiring Section	2,5 mm ² / 4,0 mm ²
Limits	
Maximum system voltage	V_{sys} (V) 1.000
Operating module temperature	°C -40...+85
Temperature Coefficients	
Temperature Coefficient of P_{mpp}	%/°C -0,19
Temperature Coefficient of V_{oc}	%/°C -0,28
Temperature Coefficient of I_{sc}	%/°C +0,09

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

PV GLASS DIMENSIONS

Type of Junction Box available:
ref. 1
ref. 2

PV GLASS CONFIGURATION

- 1 Front Glass
- 2 PV Glass
- 3 Rear Glass
- 4 Cell type
- 5 Encapsulation type

PVB Foils ref. B

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.

