



## TECHNICAL DATA - GL.01

<b>PHOTOVOLTAIC GLASS</b>		
	<b>1.200 x 1000</b>	
	<b>6" Mono 3BB</b>	<b>Crystalline</b>
<b>Electrical data test conditions (STC)</b>		
Nominal peak power	193	P <sub>mpp</sub> (Wp)
Open-circuit voltage	28	V <sub>oc</sub> (V)
Short-circuit current	8,71	I <sub>sc</sub> (A)
Voltage at nominal power	24	V <sub>mpp</sub> (V)
Current at nominal power	8,20	I <sub>mpp</sub> (A)
Power tolerance not to exceed	±10	%
STC: 1000 w/m <sup>2</sup> , AM 1.5 and a cell temperature of 25°C, stabilized module state.		
<b>Mechanical description</b>		
Length	1200	mm
Width	1000	mm
Thickness	9,8	mm
Surface area	1,20	sqm
Weight	24	Kgs
Cell type	6" Mono 3BB	Crystalline
No PV cells / Transparency degree	42	0%
Front Glass	4 mm	Tempered Glass Low-Iron
Rear Glass	4 mm	Tempered Glass Black Frit
Thickness encapsulation	1,80 mm	EVA Foils
<b>Junction Box</b>		
Protection	IP65	
Wiring Section	2,5 mm <sup>2</sup> or 4,0 mm <sup>2</sup>	
<b>Limits</b>		
Maximum system voltage	1000	V <sub>sys</sub> (V)
Operating module temperature	-40...+85	°C
<b>Temperature Coefficients</b>		
Temperature Coefficient of P <sub>mpp</sub>	-0,38	%/°C
Temperature Coefficient of V <sub>oc</sub>	-0,29	%/°C
Temperature Coefficient of I <sub>sc</sub>	0,04	%/°C

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



global leader in building integrated photovoltaic glass

SPAIN (Avila)  
C/ Rio Cea 1, 46 • 05004  
Phone: +34 920 21 00 50  
info@onyxsolar.com • www.onyxsolar.es

UNITED STATES (New York)  
79 Madison Avenue Suite 640 • NY 10016  
Phone: +1 917 261 4783  
usa@onyxsolar.com • www.onyxsolar.com

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