



# TECHNICAL DATA - GL.01\_FIN

PHOTOVOLTAIC GLASS GL.01_FIN		57 x 18
		6" Mono 3BB Crystalline
Electrical data test conditions (STC)		
Nominal peak power	74	P <sub>mpp</sub> (Wp)
Open-circuit voltage	11	V <sub>oc</sub> (V)
Short-circuit current	8.71	I <sub>sc</sub> (A)
Voltage at nominal power	9	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.		
Mechanical description		
Length	57	inches
Width	18	inches
Thickness	0.70	inches
Surface area	7.12	sqf
Weight	58	Lbs
Cell type	6" Mono 3BB	Crystalline
No PV cells / Transparency degree	16	36%
Front Glass	5/16"	Tempered Glass Low-Iron
Rear Glass	5/16"	Satinovo Tempered Glass Low-iron
Thickness encapsulation	1,80 mm	EVA Foils
Category / Color code		
Junction Box		
Protection	IP65	
Wiring Section	2,5 mm <sup>2</sup> or 4,0 mm <sup>2</sup>	
Limits		
Maximum system voltage	600	V <sub>sys</sub> (V)
Operating module temperature	-40...+85 °C	
Temperature Coefficients		
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



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