



TECHNICAL DATA - GL.01

PHOTOVOLTAIC GLASS		
	67 x 39	
	6" Poly Color	Crystalline
Electrical data test conditions (STC)		
Nominal peak power	226	P _{mpp} (Wp)
Open-circuit voltage	37	V _{oc} (V)
Short-circuit current	8,02	I _{sc} (A)
Voltage at nominal power	30	V _{mpp} (V)
Current at nominal power	7,49	I _{mpp} (A)
Power tolerance not to exceed	±10	%
STC: 1000 w/m ² , AM 1.5 and a cell temperature of 25°C, stabilized module state.		
Mechanical description		
Length	66,9	inches
Width	39,4	inches
Thickness	0,39	inches
Surface area	18,29	sqf
Weight	75	Lbs
Cell type	6" Poly Color	Crystalline (Green)
No PV cells / Transparency degree	60	0%
Front Glass	5/32"	Tempered Glass Low-Iron
Rear Glass	5/32"	Green Frit Tempered Glass
Thickness encapsulation	1,80 mm	EVA Foils
Category / Color code		Green
Junction Box		
Protection	IP65	
Wiring Section	2,5 mm ² or 4,0 mm ²	
Limits		
Maximum system voltage	600	V _{sys} (V)
Operating module temperature	-40...+85	°C
Temperature Coefficients		
Temperature Coefficient of P _{mpp}	-0,451	%/°C
Temperature Coefficient of V _{oc}	-0,361	%/°C
Temperature Coefficient of I _{sc}	+0,08	%/°C

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



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