



TECHNICAL DATA - GL.01

PHOTOVOLTAIC GLASS		3200 x 1485
GL.01	6" Mono	Crystalline
Electrical data test conditions (STC)		
Nominal peak power	600	P _{mpp} (Wp)
Open-circuit voltage	86	V _{oc} (V)
Short-circuit current	8.93	I _{sc} (A)
Voltage at nominal power	72	V _{mpp} (V)
Current at nominal power	8.39	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	126	inches
Width	58	inches
Thickness	1.41	inches
Surface area	51.13	sqf
Weight	576	Lbs
Cell type	6" Mono	Crystalline
No PV cells / Transparency degree	136	34%
Front Glass	5/16"	Tempered Glass
Rear Glass	5/16"	Tempered Glass
Gas Spacer	1/2"	Argon Chamber
Inner Glass	1/4"	Tempered Glass Low-e
Thickness encapsulation	1,80 mm	EVA Foils
Category / Color code		
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 _{mp}	-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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