



TECHNICAL DATA - GL.01

PHOTOVOLTAIC GLASS		
	1695 x 1467	
	6" Mono	Crystalline
Electrical data test conditions (STC)		
Nominal peak power	300	P_{mpp} (Wp)
Open-circuit voltage	43	V_{oc} (V)
Short-circuit current	8,93	I_{sc} (A)
Voltage at nominal power	36	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	1695	mm
Width	1467	mm
Thickness	13,8	mm
Surface area	2,49	sqm
Weight	75	Kgs
Cell type	6" Mono	Crystalline
No PV cells / Transparency degree	68	37%
Front Glass	6 mm	Tempered Glass Low-Iron
Rear Glass	6 mm	Tempered Glass
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	1000	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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