



TECHNICAL DATA - GL.03

PHOTOVOLTAIC GLASS		1205 x 800
GL.03	6" Mono	Crystalline
Electrical data test conditions (STC)		
Nominal peak power	106	P _{mpp} (Wp)
Open-circuit voltage	15	V _{oc} (V)
Short-circuit current	8,93	I _{sc} (A)
Voltage at nominal power	13	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	1205	mm
Width	800	mm
Thickness	41,32	mm
Surface area	0,96	sqm
Weight	46	Kgs
Cell type	6" Mono	Crystalline
No PV cells / Transparency degree	24	43%
Front Glass	4 mm	Tempered Glass Low-Iron
Rear Glass	4 mm	Float Glass
Gas Spacer	20 mm	Argon Chamber
Inner Glass	4 mm	Float Glass Low-e
Inner Glass	6 mm	Float 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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