



TECHNICAL DATA - GL.01

PHOTOVOLTAIC GLASS		114 x 36	
GL.01		6" Mono	Crystalline
Electrical data test conditions (STC)			
Nominal peak power	221	P _{mpp} (Wp)	
Open-circuit voltage	32	V _{oc} (V)	
Short-circuit current	8.93	I _{sc} (A)	
Voltage at nominal power	26	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	114	inches	
Width	36	inches	
Thickness	0.70	inches	
Surface area	28.48	sqf	
Weight	233	Lbs	
Cell type	6" Mono	Crystalline	
No PV cells / Transparency degree	50	57%	
Front Glass	5/16"	Tempered Glass	
Rear Glass	5/16"	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	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

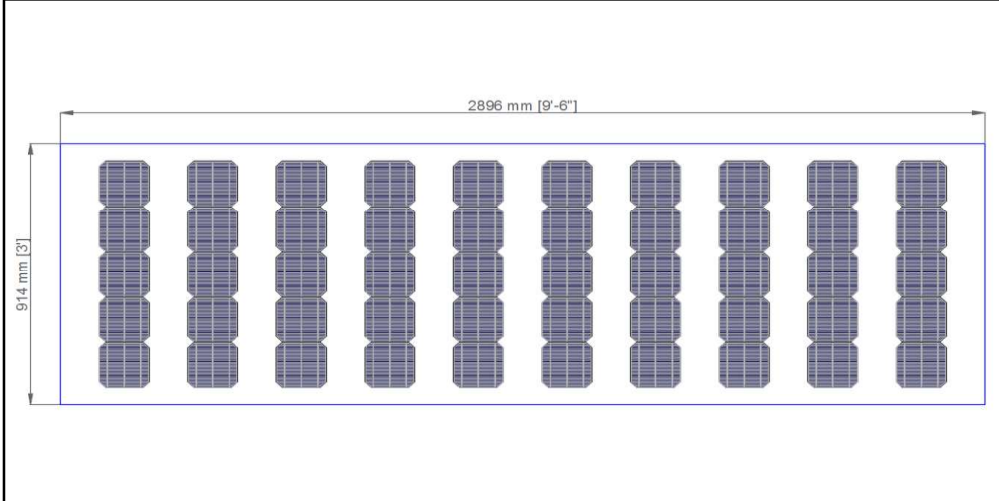
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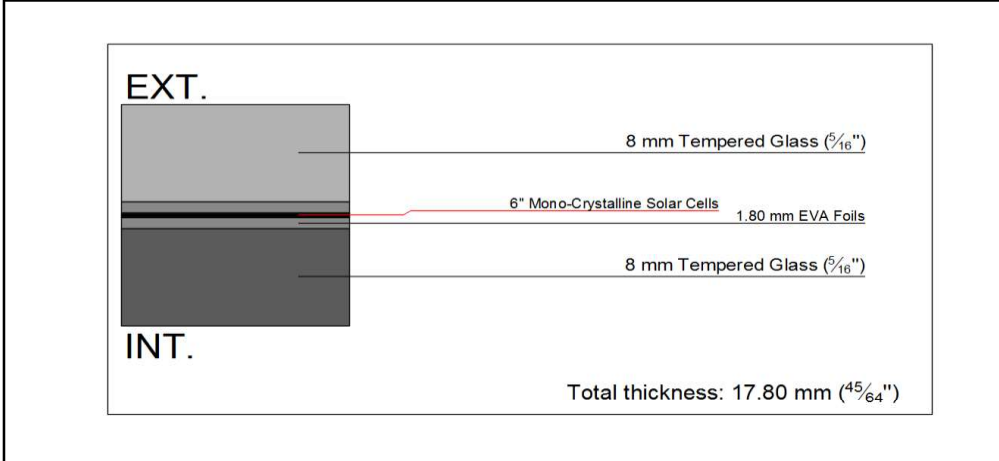


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PV GLASS DIMENSIONS



PV GLASS CONFIGURATION



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