



<b>PHOTOVOLTAIC GLASS</b>		<b>2134 x 1626</b>	
GL.01.a		<b>6" Mono Crystalline</b>	
<b>Electrical data test conditions (STC)</b>			
Nominal peak power	286	$P_{mpp}$	(Wp)
Open-circuit voltage	40	$V_{oc}$	(V)
Short-circuit current	9.09	$I_{sc}$	(A)
Voltage at nominal power	33	$V_{mpp}$	(V)
Current at nominal power	8.54	$I_{mpp}$	(A)
Power tolerance not to exceed	±10	%	
STC: 1000 w/m <sup>2</sup> , AM 1.5 and a cell temperature of 25°C, stabilized module state.			
<b>Mechanical description</b>			
Length	84	inches	
Width	64	inches	
Thickness	0,89	inches	
Surface area	37,34	sqf	
Weight	382	Lbs	
Cell type	6" Mono	Crystalline	
No PV cells / Transparency degree	60	60%	
Front Glass	25/64"	Temp. Heat Soak Tested Glass low-iron	
Rear Glass	25/64"	Temp. Heat Soak Tested Glass	
Thickness encapsulation	2,70 mm	EVA Foils	
Category / Color code			
<b>Junction Box</b>			
Protection	IP65		
Wiring Section	2,5 mm <sup>2</sup> or 4,0 mm <sup>2</sup>		
<b>Limits</b>			
Maximum system voltage	600	$V_{sys}$	(V)
Operating module temperature	-40...+85	°C	
<b>Temperature Coefficients</b>			
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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