141014-01AG

PHOTOVOLTAIC GLASS	1679 X 1219
Onyx 01	88 6" Mono
Electrical data test conditions (STC)	
Nominal peak power	156 P_{mpp} (Wp)
Open-circuit voltage	22,68 V_{oc} (V)
Short-circuit current	9,05 I_{sc} (A)
Voltage at nominal power	18,90 V_{mpp} (V)
Current at nominal power	8,28 I_{mpp} (A)
Power tolerance not to exceed	±10 %
STC: 1000 w/m², AM 1.5 and a cell temperature of 25ºC, stabilized module state.	
Mechanical description	
Length	1679 mm (66 1/8 inch)
Width	1219 mm (48 inch)
Thickness	17 mm
Surface area	2,05 m² (22 sqf)
Weight density	40,00 Kg/m²
Cell type	6" Mono Crystalline
No PV cells / Transparency degree	36 cells (6 strings of 6 cells)
First layer	8 mm (5/16") Tempered Glass
Second layer	8 mm (5/16") Tempered Glass
Perforations (steel spider fitting)	4
Thickness encapsulation	1,80 mm EVA Foils
Junction Box	
Protection	IP65
Wiring Section	2,5 mm^2 4,0 mm^2
Limits	
Maximum system voltage	600 V_{sys} (V)
Operating module temperature	-40…+85 ºC
Temperature Coefficients	
Temperature Coefficient of P_{mpp}	-0,451 %/ºC
Temperature Coefficient of V_{oc}	-0,361 %/ºC
Temperature Coefficient of I_{sc}	0,08 %/ºC
* All technical specifications are subject to change without notice by Onyx Solar	

SPAIN (Ávila)
C/ Río Cea 1, 46 • 05004
Phone: +34 920 21 00 50 • Fax: +34 920 35 12 3
info@onyxsolar.com • www.onyxsolar.es

UNITED STATES (New York)
ONYX SOLAR GROUP, LLC.
1123 Broadway, Suite 908 • New York, NY 10010
Phone: +1 917 261 4783
usa@onyxsolar.com • www.onyxsolar.com