

PHOTOVOLTAIC GLASS		1641 x 989 mm
4TABN-1641989-15M		4T Transp 6" Mono
Electrical data test conditions (STC)		
Nominal peak power	240,00	P_{mpp} (Wp)
Open-circuit voltage	37,10	V_{oc} (V)
Short-circuit current	8,50	I_{sc} (A)
Voltage at nominal power	30,30	V_{mpp} (V)
Current at nominal power	7,94	I_{mpe} (A)
Power tolerance not to exceed	±3	%
STC: 1000 w/m ² , AM 1.5 and a cell temperature of 25°C, stabilized module state.		
Mechanical description		
Length	1641	mm
Width	989	mm
Thickness	46	mm
Surface area	1,62	m ²
Weight	23,50	Kg
Cell type	6" Mono - Crystalline	
No PV cells / Transparency degree	60 cells	Clear-15%
First layer	4 mm	Tempered Glass
Second layer	1 mm	TEDLAR/PYE
Thickness encapsulation	0,90 mm	EVA Foils
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}	-0,49	%/°C
Temperature Coefficient of V_{oc}	-0,35	%/°C
Temperature Coefficient of I_{sc}	0,045	%/°C

* All technical specifications are subject to change without notice by Onyx Solar

PV GLASS DIMENSIONS

PV GLASS CONFIGURATION

PV Glass Thickness: 5,9 mm (5/8")
Total Thickness: 46 mm (1 3/8")

NOTES

- * For optical and further mechanical properties, please go to: Annex 01 - Other
- * Junction box type and configuration should be analyzed as per clients request or project needs.