



TECHNICAL DATA - GL.01_TYPE.A

PHOTOVOLTAIC GLASS		94 x 54
GL.01_TYPE.A		M Vision (10%)
Electrical data test conditions (STC)		
Nominal peak power	30	P_{mpp} (Wp)
Open-circuit voltage	37.03	V_{oc} (V)
Short-circuit current	1.43	I_{sc} (A)
Voltage at nominal power	25.43	V_{mpp} (V)
Current at nominal power	1.16	I_{mpp} (A)
Power tolerance not to exceed	±5	%
STC: 1000 w/m ² , AM 15 and a cell temperature of 25°C, stabilized module state.		
Mechanical description		
Length	94	inches
Width	54	inches
Thickness	0.72	inches
Surface area	17.53	sqf
Weight	136	Lbs
Cell type	a-Si	Thin Film
Transparency degree	M	Vision (10%)
Front Glass	1/4"	Tempered Glass
PV Active Glass	1/8 "	Float Glass
Rear Glass	1/4"	Tempered Glass
Thickness encapsulation	3,04 mm	PVB 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
Max. Series Fuse	3	A
Temperature Coefficients		
Temperature Coefficient of Pmpp	-0,19	%/°C
Temperature Coefficient of Voc	-0,28	%/°C
Temperature Coefficient of Isc	+0,09	%/°C

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

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