

PHOTOVOLTAIC GLASS		HEXAGONAL BIPV	
		6"-MONO	Crystalline
Electrical data test conditions (STC)			
Nominal peak power	148	P_{mpp} (Wp)	
Open-circuit voltage	21,42	V_{oc} (V)	
Short-circuit current	9,05	I_{sc} (A)	
Voltage at nominal power	17,85	V_{mpp} (V)	
Current at nominal power	8,28	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 (hexagonal)	762 mm/ 2,5 lf		
Thickness	10 mm double laminated 25/64 inch		
Surface area	1,50 sqm/ ca. 17sqf		
Weight	30,00 Kg/ 66 pounds		
Cell type	6"- MONO Crystalline		
No PV cells / Transparency degree	34 cells		
Front Glass	4mm 5/32 inch low-iron tempered		
Rear Glass	4mm 5/32 inch tempered / RAL grey		
Thickness encapsulation	1,80 mm EVA Foils (4 double foils)		
Junction Box			
Protection	IP65		
Wiring Section	4,0 mm ²		
Limits			
Maximum system voltage	600 Vsys (V)		
Operating module temperature	-40...+85 °C		
Temperature Coefficients			
Temperature Coefficient of Pmpp	-0,451 %/°C		
Temperature Coefficient of Voc	-0,361 %/°C		
Temperature Coefficient of Isc	+0,08 %/°C		