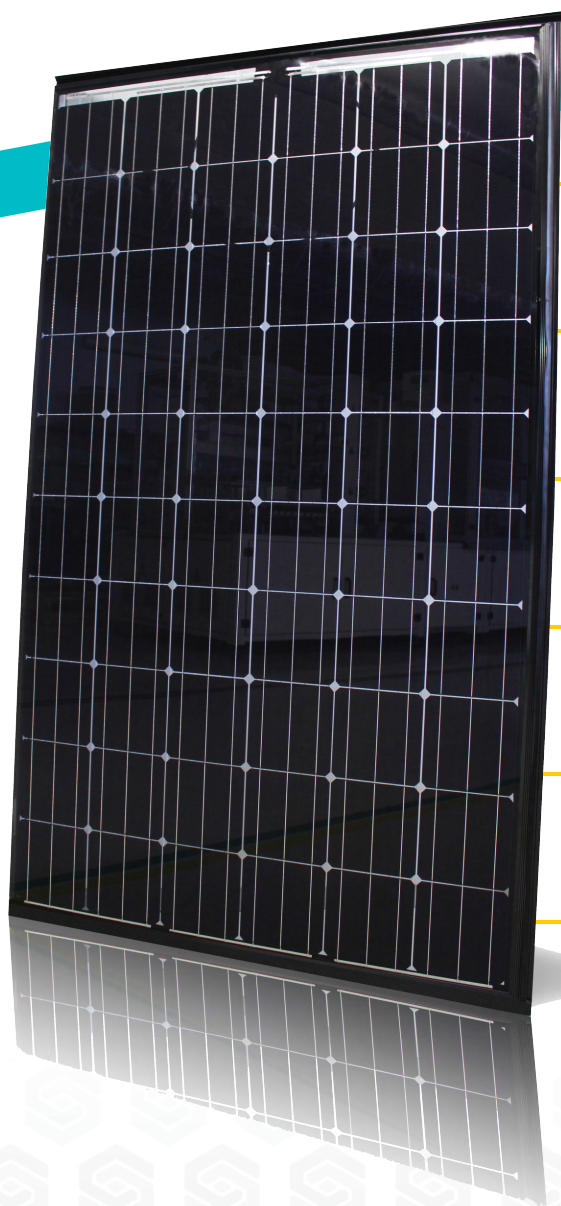
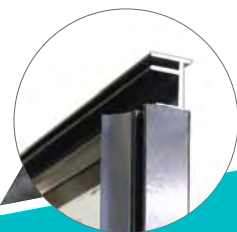


Solid SOLRIF

Glass/Glass

270/280W



Fire class A



Extreme load resistance



Self-cleaning effect



Salt mist resistance



Ammonia resistance



Dust & Sand resistance



PID free



Solid SOLRIF

Glass/Glass

250/260W

Mechanical data

	SOLID SOLRIF 270 Wp	SOLID SOLRIF 280 Wp
Dimensions with SolRif frame (LxWxH) (mm)	1695x1018x18	1695x1018x18
Weight with SolRif frame (kg)	30	30
Front / Back glass (mm)	3	3
Cell Type	Poly-crystalline 156x156mm (6 inch)	Poly-crystalline 156x156mm (6 inch)
Cell Orientation	60 cells (6x10)	60 cells (6x10)
Frame	Solrif	Solrif
Junction Box / IP class	TE Connectivity J-box IP67	TE Connectivity J-box IP67
Cable Cross Section Size (mm ²)	4	4
Bypass Diodes	3	3
Connector	PV4-S Male/Female	PV4-S Male/Female

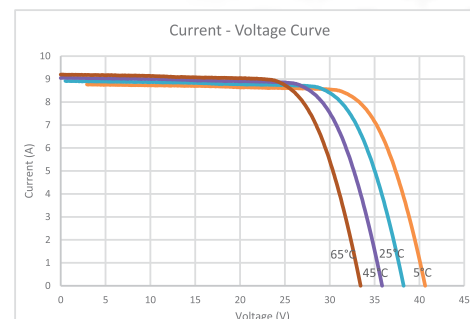
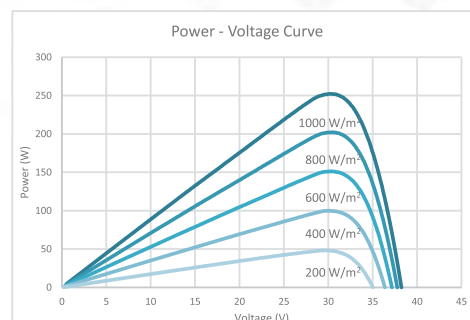
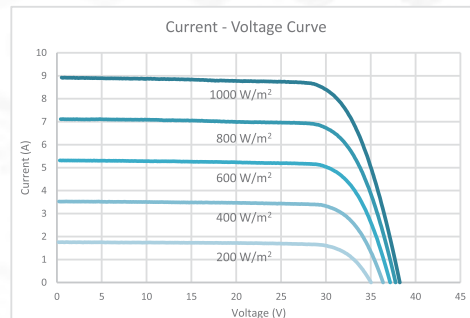
Electrical data (STC*)

	SOLID SOLRIF 270 Wp	SOLID SOLRIF 280 Wp
Rated maximum power at STC (Wp)	270.00	280.00
Open Circuit Voltage (Voc/V)	38.00	38,41
Short Circuit Current (Isc/A)	9.05	9.22
Max Power Voltage (Vmp/V)	32.41	32.65
Max Power Current (Imp/A)	8.49	8.72
Max System Voltage (V)	DC 1000V (EU)	DC 1000V (EU)
Max Current (A)	15	15
Operating Temperature	-40~+85C	-40~+85C
Power Tolerance	0/+5W	0/+5W
Max Static Load (wind/snow) (Pa)	2400/8000	2400/8000

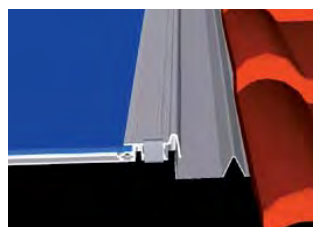
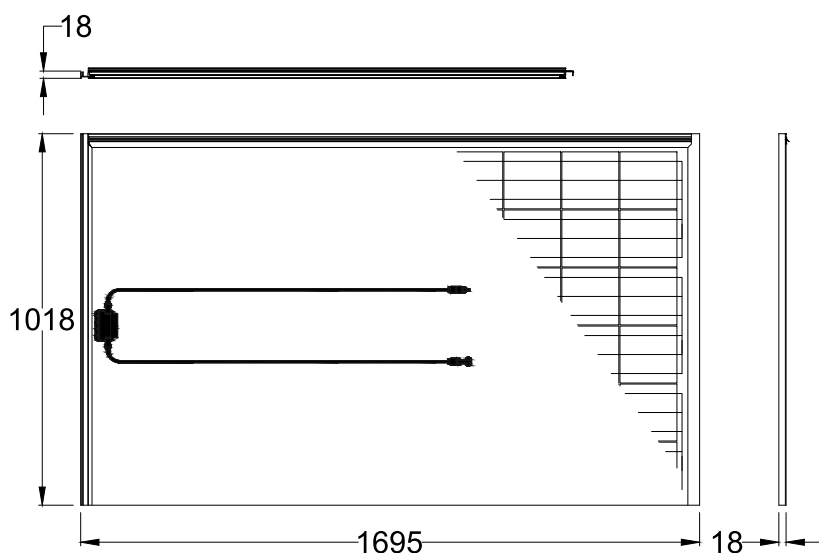
*Under Standard Test Conditions (STC) of irradiance of 1000W/sq. m., spectrum AM 1.5 and cell temperature of 25 C

Temperature ratings

	SOLID SOLRIF 270 Wp	SOLID SOLRIF 280 Wp
Temperature Coefficient of Isc (α_{Isc})	+0,04%/°C	+0,04%/°C
Temperature Coefficient of Voc (β_{Voc})	-0,35%/°C	-0,35%/°C
Temperature Coefficient of Pmax (γ_{Pmp})	-0,47%/°C	-0,47%/°C
Nominal Operating Cell Temperature	46°C	46°C



2400/5400 Pa



Easy Installation

The modules are held by metal clamps that are mounted to the roof battens. This allows for quick and easy installation.



Optimal Weather-tightness

Frames are shingled from top to bottom and are interlocking left to right much like tiles for optimal weather protection.

Dealer Information



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SOLI TEK
MANUFACTURER & SUPPLIER SOLAR GLASS SYSTEMS