

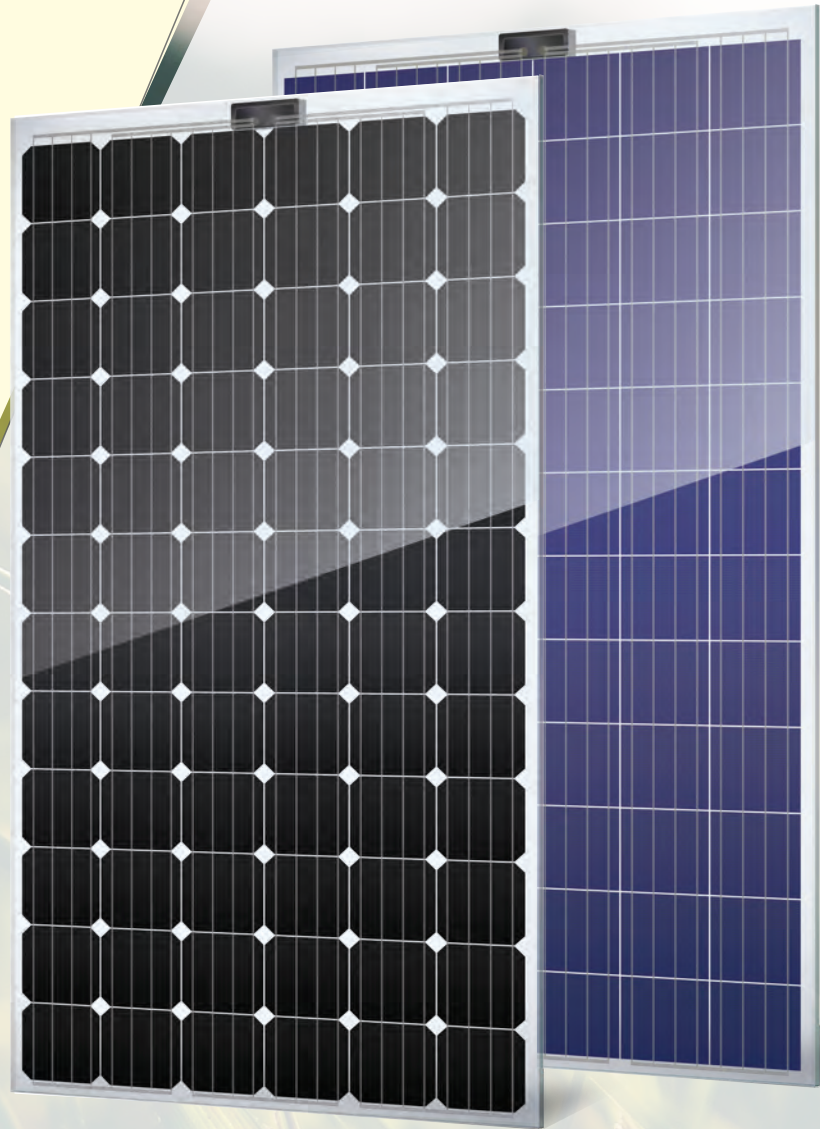
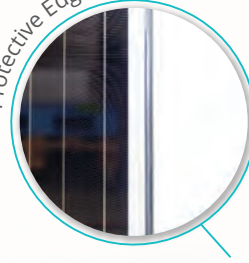
# SOLID Pro

## 72 Cell

Frameless

Glass / Glass

Protective Edge Sealing



## SOLITEK

Mokslininku str. 6A,  
Vilnius 08412, Lithuania  
Tel. +370 5 263 8774 | info@solitek.eu  
www.solitek.eu

G05201908

Mono

⚡ 360 W

⚡ 325 W

Poly



Positive sorting up to +5W



SELF-CLEANING EFFECT



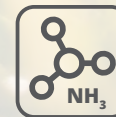
SALT MIST RESISTANCE



FIRE CLASS A



DUST & SAND RESISTANCE



AMMONIA RESISTANCE



EXTREME LOAD RESISTANCE



PRODUCED USING 100% RENEWABLE ENERGY



PID free



Electrical data (STC*)	Regular Transparency		Increased Transparency					
Transparency %	10		20	30	45			
Maximum Power	360	325	300	285	270	260	200	190
Cell Configuration	6x12		6x11	6x10		4x11		
Cell Technology	Mono C-Si	Poly C-Si	Mono C-Si	Poly C-Si	Mono C-Si	Poly C-Si	Mono C-Si	Poly C-Si
Open circuit voltage (V <sub>oc</sub> /V)	49,19	45,99	46,26	45,27	46,62	44,65	46,35	44,58
Short circuit Current (I <sub>sc</sub> /A)	9,45	9,14	8,53	8,28	7,76	7,66	5,68	5,61
Max Power Voltage (V <sub>mpp</sub> /V)	40,19	37,44	38,45	36,52	38,08	36,00	37,82	35,93
Max Power Current (I <sub>mpp</sub> /A)	9,01	8,74	7,80	7,80	7,22	7,22	5,29	5,29
Module Efficiency (η)	18,25%	16,26%	15,21%	14,45%	13,69%	13,18%	10,14%	9,63%
Max System Voltage (V)	1500		1500					
Max Current (A)	15		15					
Power Tolerance	0/+5W		0/+5W					

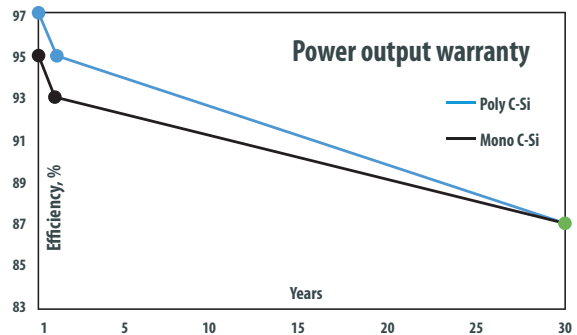
\*Under Standard Test Conditions (STC) of irradiance of 1000W/sq. m., spectrum AM 1.5 and cell temperature of 25 C

Flash testing measurement accuracy of +/- 5%

All transparency values are approximate +/- 3%

**Increased Module Transparency**

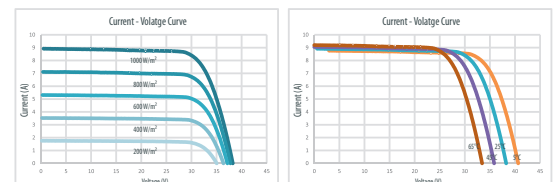
15% (66 cells)	25% (60 cells)	45% (44 cells)
Configuration: 6x11	Configuration: 6x10	Configuration: 4x11



**Dimensions & Mounting**

1600/1600 Pa	2400/2400 Pa	2400/8000 Pa
Alumero fixing clamps END/MID clamps 6.8 150mm**	Alumero fixing clamps END/MID 6.8 150mm and 200mm**	Alumero fixing clamps END/MID clamps 6.8 200mm**

\*\*\*Installation with Alumero fixing clamps END/MID 6.8 150mm allowed only for landscape orientation configuration.  
Do not install it on portrait orientation.



Temperature ratings	Polycrystalline	Monocrystalline
Current temperature coefficient (α)	+0,046% /°C	+0,04% /°C
Voltage temperature coefficient (β)	-0,347% /°C	-0,35% /°C
Power temperature coefficient (δ)	-0,486% /°C	-0,47% /°C
Nominal Operating Module Temperature	46°C	

Mechanical data	
Dimensions (LxWxH) (mm)	1988x992x7,1
Dimensions with edge sealing (LxWxH) (mm)	1996±5x1000±5x7,1
Weight (kg)	32
Front / Back glass (mm)	3,15
Cell Type	Poly C-Si / Mono C-Si
Cell Size (mm)	156x156
Busbars	5
Frame	Frameless
Operating Temperature (°C)	-40 ÷ +85
Max Load (wind/snow) (Pa)	2400/8000
Junction Box / IP Class	TE Connectivity J-box IP68
Cable Cross Section Size (mm <sup>2</sup> )	4
Bypass Diodes	3
Connector	PV4-S Male/Female
Optimization	Tigo Ts4 (Optional)

This datasheet is not legally binding. The manufacturer reserves the right to make changes to product specifications and/or product features without prior notice. The most recent versions of all documents (T&Cs, datasheets, warranties, and installation manuals can always be found on our website at [www.solitek.eu](http://www.solitek.eu)).

## Certificates and memberships

## Dealer Information

# SOLI TEK

Moklininku str. 6A,  
Vilnius 08412, Lithuania  
Tel. +370 5 263 8774  
info@solitek.eu  
www.solitek.eu

