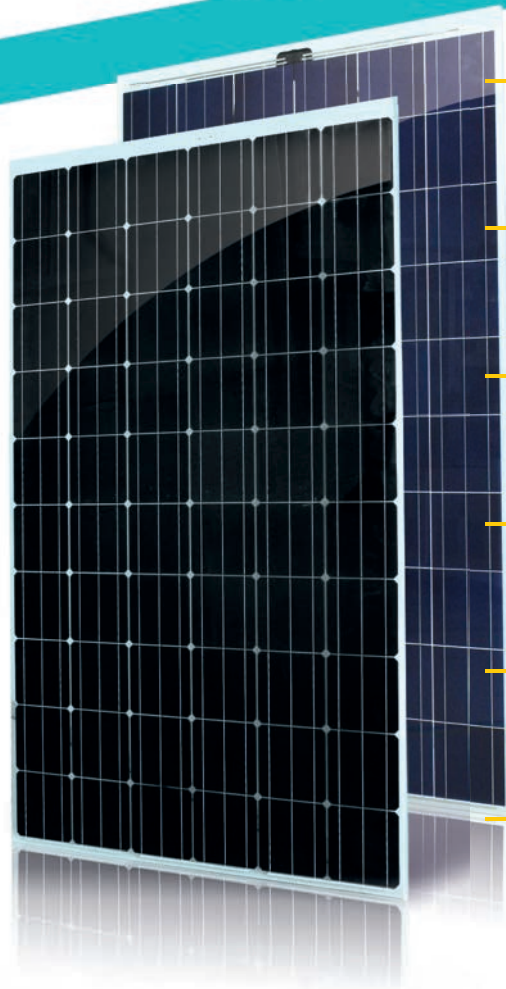
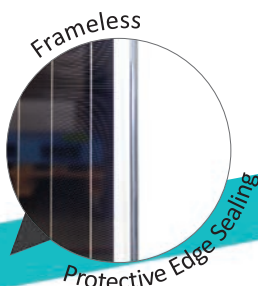


Solid PRO

Glass/Glass

60 Cell



Fire class A



Extreme load resistance



Self-cleaning effect



Salt mist resistance



Ammonia resistance



Dust & Sand resistance



Mono

300W

270W

Poly



Positive sorting up to +5W



IEC 61215
IEC 61730



PID free

SOLI TEK

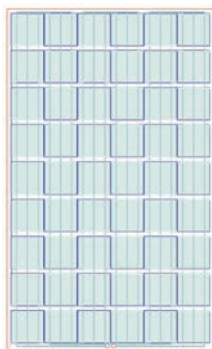
Mokslininku str. 6A, Vilnius 08412, Lithuania
Tel. +370 5 263 8774
info@solitek.eu
www.solitek.eu

Electrical data (STC*)	Regular Transparency		Increased Transparency			
Transparency %	10%		20%	30%	45%	
Maximum Power (W_p)	300	270	270	243	240	162
Cell Configuration	6x10		6x9	6x8	4x9	
Cell Technology	Mono C-Si	Poly C-Si	Mono C-Si	Poly C-Si	Mono C-Si	Poly C-Si
Open circuit Voltage (V_{oc}/V)	39.45	38.80	35.51	34.92	31.56	23.38
Short circuit Current (I_{sc}/A)	9.90	9.42	9.89	9.41	9.88	20.70
Max Power Voltage (V_{mpp}/V)	32.15	34.50	28.94	31.05	25.72	17.67
Max Power Current (I_{mpp}/A)	9.35	8.89	9.34	8.88	9.33	8.86
Module Efficiency (η)	18.50%	16.65%	16.65%	14.98%	14.80%	11.10%
Max System Voltage (V)	1000		1000			
Max Current (A)	15		15			
Power Tolerance	0/+5W		0/+5W			

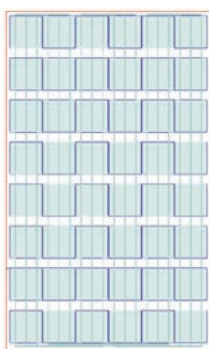
*Under Standard Test Conditions (STC) of irradiance of 1000W/sq. m., spectrum AM 1.5 and cell temperature of 25 C

Flash testing measurement accuracy of +/- 5% All transparency values are approximate +/- 3%

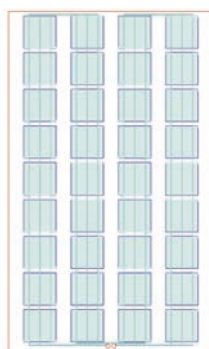
Increased Module Transparency
20% (54 cells)
30% (48 cells)
45% (36 cells)



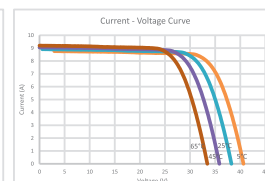
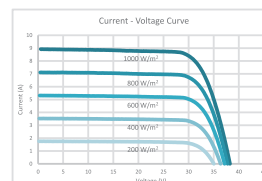
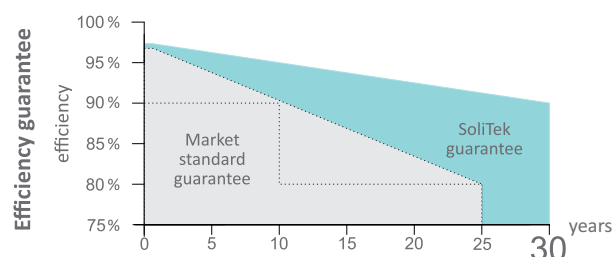
Configuration: 6x9



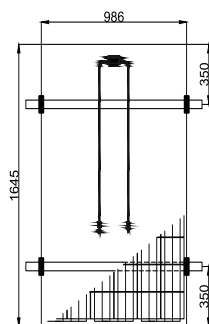
Configuration: 6x8



Configuration: 4x9

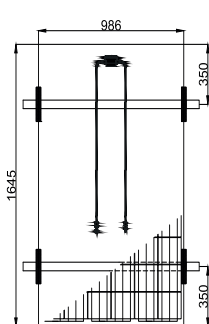


Dimensions & Mounting
2400/2400 Pa
2400/5400 Pa
2400/8000 Pa



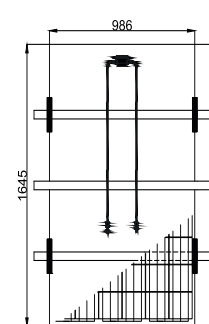
Alumero fixing clamps
END/MID clamps 6.8 100mm

4x100 mm



Alumero fixing clamps
END/MID clamps 6.8 200mm

4x200 mm



Alumero fixing clamps
END/MID clamps 6.8 200mm

4x200 mm

Alumero fixing clamps END/MID click 6.8

Temperature ratings	Polycrystalline	Monocrystalline
Temperature Coefficient $I_{sc}(\alpha I_{sc})$	+0,05% /°C	+0,04% /°C
Temperature Coefficient $V_{oc}(B V_{oc})$	-0,34% /°C	-0,35% /°C
Temperature Coefficient $P_{max}(V P_{mp})$	-0,46% /°C	-0,47% /°C
Nominal Operating Cell Temperature	46°C	

Mechanical data	
Dimensions (LxWxH) (mm)	1645x986x7,1
Weight	27
Front/Black Glass (mm)	3
Cells	Poly/Mono 6-inch 156x156 mm
Frame	Frameless
Operating Temperature	-40~+85C
Max Load (wind/snow) (Pa)	2400/8000
Junction Box / IP Class	TE Connectivity J-box IP67
Cable Cross Section Size (mm2)	4
Bypass Diodes	3
Connector	PV4-S Male/Female
Optimization	Tigo TS4 (Optional)

Dealer Information



SOLITEK

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www.solitek.eu