SOLID Solrif®

Glass / Glass

In-Roof

Electrical data (STC*)	
Maximum Power	310
Cell Technology	Mono C-Si
Open circuit voltage (V_{oc}/V)	41,02
Short circuit Current (I_{sc}/A)	9,55
Max Power Voltage (Vmpp/V)	33,48
Max Power Current (Impp/A)	9,71
Module Efficiency (n)	17,60%
Max System Voltage (V)	1500
Max Current (A)	15
Power Tolerance	0/+5W

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

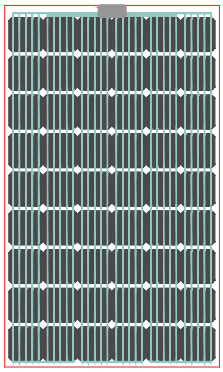
Flash testing measurement accuracy of +/- 5% All transparency values are approximate +/- 3%

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

Mechanical data	
Dimensions (LxWxH) (mm)	1720x1024x17
Weight (kg)	30
Front / Back glass (mm)	3,15
Cell Type	Mono C-Si
Cell Size (mm)	156x156
Transparency %	10
Cell configuration	6x10
Busbars	5
Frame	Solrif®
Operating Temperature (˚C)Max	-40 ÷ +85
Load (wind/snow) (Pa) Junction	24005400
Box / IP Class	IP68
Cable Cross Section Size (mm2)	4
Bypass Diodes	3
Connector	MC4

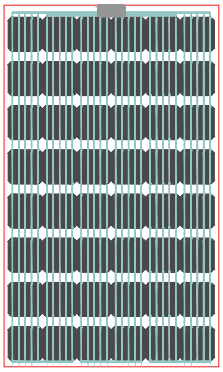
Increased Module Transparency

20% (54) cells



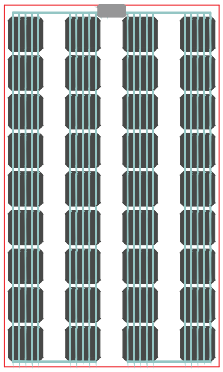
Configuration: 6x9

30% (48) cells



Configuration: 6x8

45% (36) cells



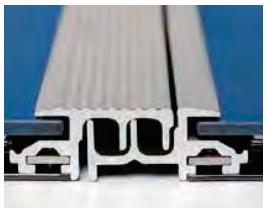
Configuration: 4x9

Optimal Weather Lightness

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

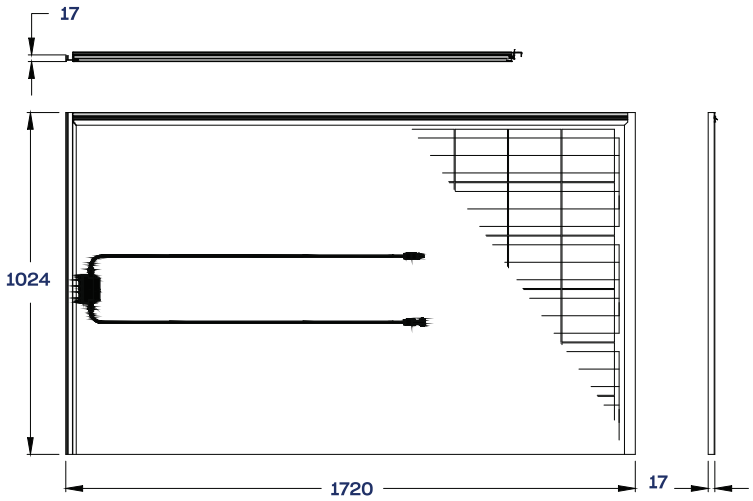
Easy Installation

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

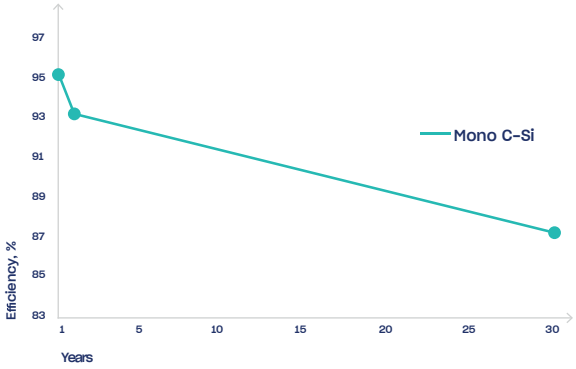


Dimensions & Mounting

2400/5400 Pa



Power output warranty



MADE IN EU LITHUANIA

IEC 61215 IEC 61730

PID free

PRODUCED USING 100% RENEWABLE ENERGY

ISO

Certificates and memberships