

# AIONRISE

Generate | Store | Utilise

## PHOTOVOLTAIC MODULE

BLACK FRAME PERC

AION66G1 375Wp

### MADE IN GEORGIA

AIONRISE PV modules are manufactured only in-house at the own fully automated facilities with an integrated uncompromising multi-step quality check using the latest available technology

### REDUCING LCOE

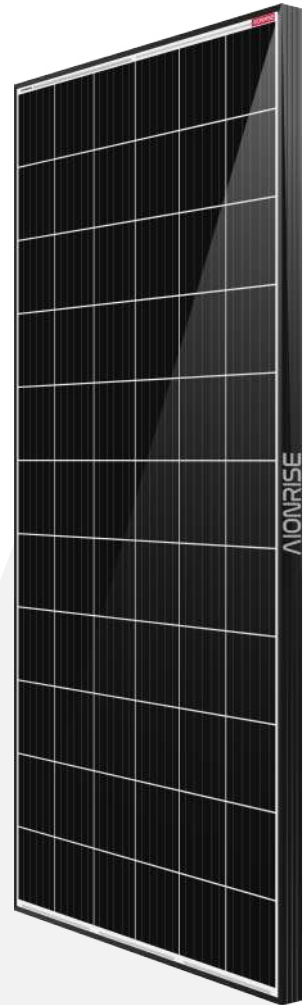
Compounded by the European bill of materials AIONRISE products deliver long-term higher output comparing to other analogs and provide lower LCOE

### COMMITMENTS

We provide linear 30 years performance guarantee and 12 years product warranty.

### CERTIFIED QUALITY

AIONRISE is certified by all key quality programs of TUV Rhineland, which considerably expand tests of IEC 61215 / 61730 / 62716 / 61701 and UL 61730 with Regular Production Surveillance performed every six months. Extensive participation in the testing programs of the global independent certification authority ensures the high reliability, safety, and quality of our modules.



CELLS



MICRO-CRACK  
FREE



PID RESISTANT



SALT CORROSION  
RESISTANT



SAND RESISTANT



HIGHLY STABLE  
AND TOUGH



AMMONIA RESISTANT

30  
—  
YEARS

PERFORMANCE  
GUARANTEE

12  
—  
YEARS

PRODUCT  
WARRANTY

### GUARANTEED MODULE PERFORMANCE



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## MATERIAL CHARACTERISTICS

Dimensions	1830 x 1002 x 40 mm
Weight	20.5 kg
Number of cells	66 pcs (6 x 11)
Cells type	Mono-crystalline
Cells size	158.75 x 158.75 mm, G1
Glass	3.2 mm double layer, AR coated, Iron free
Backsheet	White, 310 µm
Junction box	IP 67 rated, 3 bypass diodes
Output cable	4.0 mm <sup>2</sup> , 1200 mm
Connector	Staubli MC4 / MC4-Evo 2

## PACKAGING INFORMATION

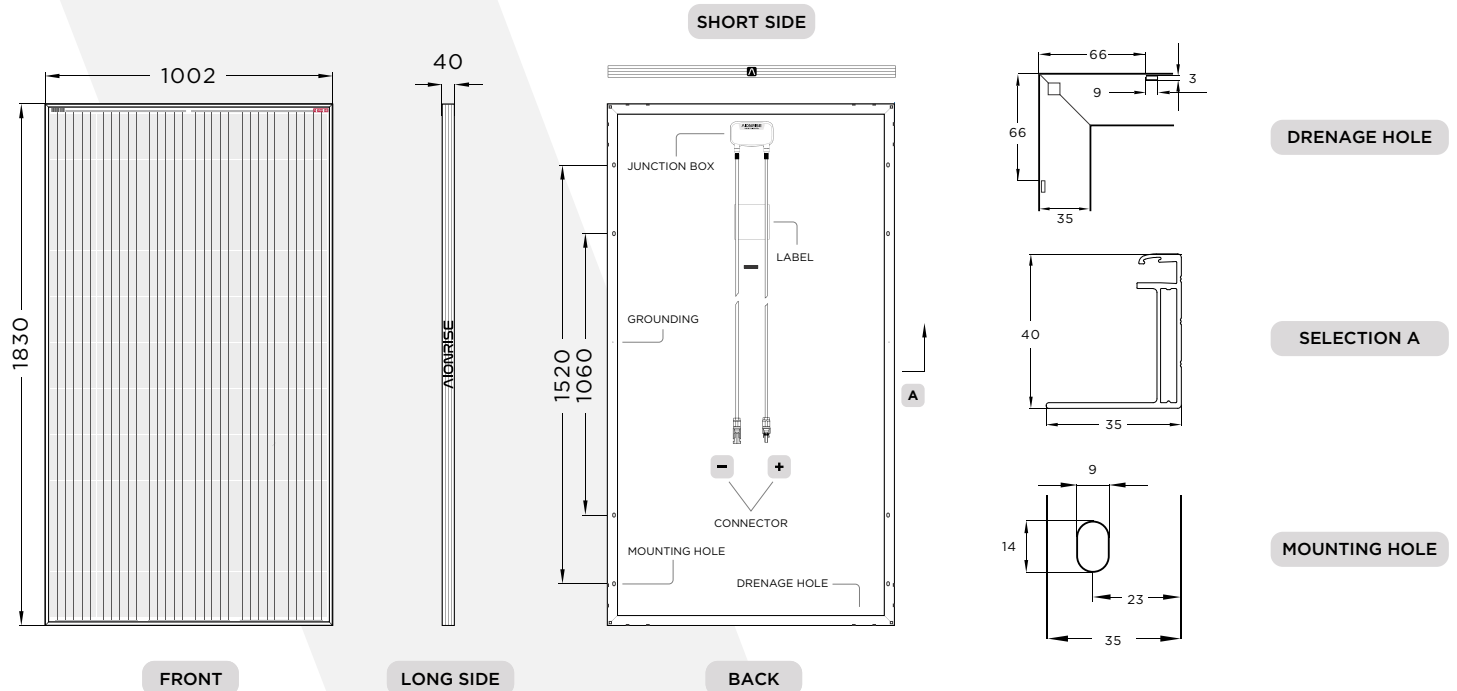
One pallet quantity	26 pcs
Pallet size	1861 x 1095 x 1125 mm
Pallet weight	574 kg
Double pallet quantity	52 pcs + 4 pcs
Double pallet size	1861 x 1095 x 2450 mm
Double pallet weight	1238 kg

## LOADING INFORMATION

20 ft HC / HQ Container	336 pcs maximum
40 ft HC / HQ Container	672 pcs maximum
Truck	840 pcs maximum

## DIMENSIONS

(in mm)



## CERTIFICATES

<p>UL 61730-2:2017 UL 61730-1:2017</p>		<p>Ammonia Resistance Regular Production Surveillance</p> <p>www.tuv.com ID 1111249124</p>	
<p>IEC 61215 IEC 61730 Regular Production Surveillance</p> <p>www.tuv.com ID 1111245966</p>		<p>Salt Mist Resistance Regular Production Surveillance</p> <p>www.tuv.com ID 1111249125</p>	

## CONTACT INFORMATION

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**MADE IN GEORGIA**

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