

# TG White 710–720

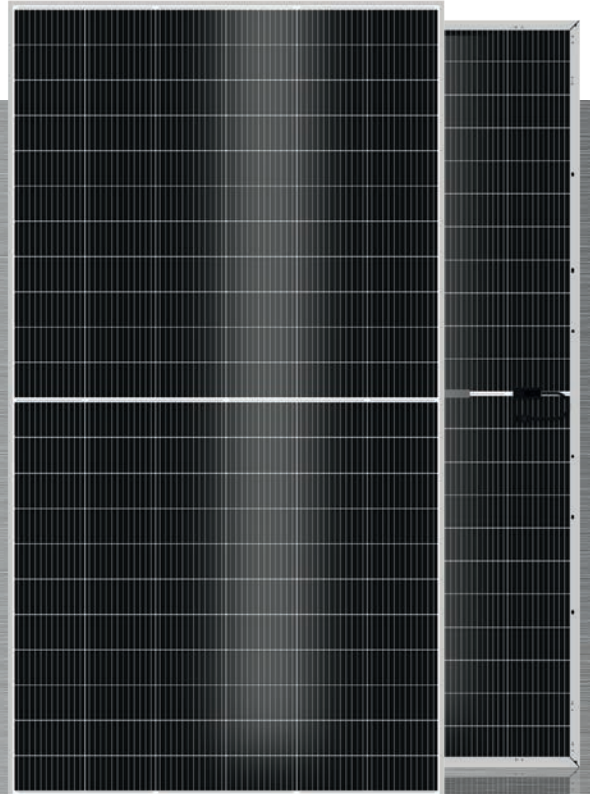
HJT Half-cut Bifacial Dual-Glass Module (MBB)

## Features of Module

- N-type HJT technology for lowe LCOE
- Fire Class A, harsh environment adaptability
- Double-sided power generation, higher income
- Engineered in Austria, Europe

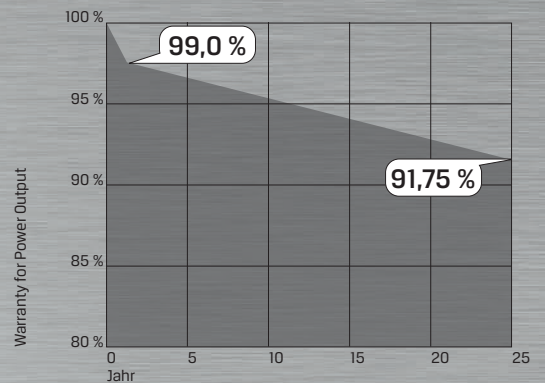
## Product and Linear Power Output Warranty

**25/30** 25-year Product Warranty  
30-year Warranty for linear Output



## Linear Power Output Warranty

1st Year (1%, Annual Degradation -0,25%)



### Electrical Parameters (STC)

	710	715	720
	Front	Front	Front
Maximum power output $P_{Max}$ [Wp]	710	715	720
Power Tolerance	0~+3	0~+3	0~+3
Maximum power voltage $V_{MPP}$ [V]	43.46	43.68	43.91
Maximum power current $I_{MPP}$ [I]	16.34	16.37	16.40
Open circuit voltage $V_{OC}$ [V]	50.71	50.91	51.11
Short circuit current $I_{SC}$ [A]	17.25	17.27	17.29
Module efficiency [%]	22.86	23.02	23.18

These measurements are valid under standard test conditions STC. All electrical data  $\pm 10\%$ . Measurement uncertainty PMPP (PMax): +/- 3%, (Airmass AM 1.5; radiation of 1000W/m<sup>2</sup>; cell temperature 25°C)

### Integrated Power (STC) (Reference to 710W front)

Power Gains	5%	10%	15%	20%	25%
Maximum power output $P_{Max}$ [Wp]	746	781	815	850	886
Maximum power voltage $V_{MPP}$ [V]	43.46	43.46	43.36	43.36	43.36
Maximum power current $I_{MPP}$ [A]	17.16	17.97	18.79	19.61	20.43
Open circuit voltage $V_{OC}$ [V]	50.71	50.71	50.81	50.81	50.81
Short circuit current $I_{SC}$ [A]	18.11	18.98	19.84	20.70	21.56

### Temperature Coefficients

Temperature Coefficient of $P_{max}$ (%/°C)	-0,24
Temperature Coefficient of $V_{OC}$ (%/°C)	-0,22
Temperature Coefficient of $I_{SC}$ (%/°C)	+0,047

### Mechanical Parameters

Solar Cells	HJT 210 x 105
No. of Cells (pcs)	132 (6 x 22)
Module Dimensions L*W*H (mm)	2384 x 1303 x 33
Weight (kg)	38,3
Frame	silver, anodised Aluminum
J-Box	IP68, 3 bypass diodes
Cables, Length (mm <sup>2</sup> , mm)	4.0, 1200

### Operating Condition

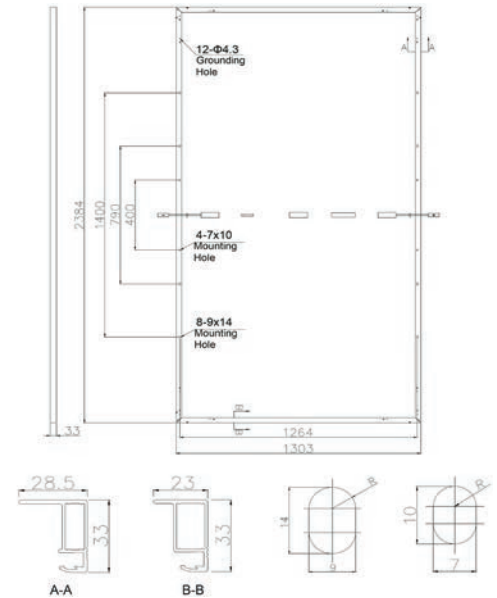
Maximum System Voltage (V) [DC]	1500
Operating Temperature	-40~+85
Max. Wind/ Snow Load	2400 / 5400
Max. Series Fuse Rating (A)	35
Fire Rating	Class A
Bifaciality (%)	90 $\pm$ 5
NOCT (°C)	45

### Package Information

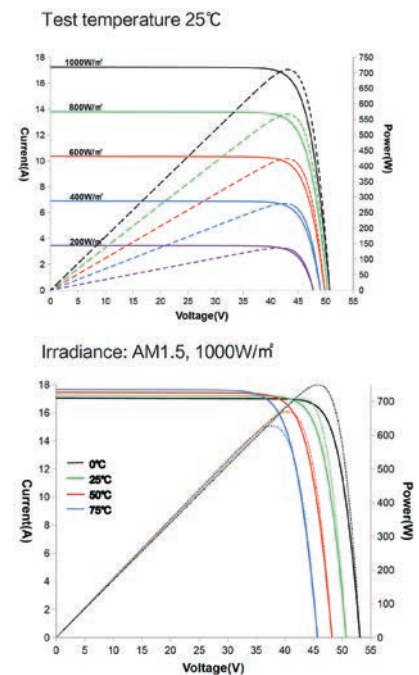
Container 40'HC (pcs)	594
Quantity / Pallet (pcs)	33
Package size: 1310x1100x2520mm; Net weight: 1263.9kg; Gross weight: 1307.4kg	

Your Dealer:

### Drawings



### I-V-Curve



Statement:

With technological progress and product updates, there may be deviations between the technical parameters of Trigoo's module products and the technical parameters contained in this specification. Trigoo Solar Technologies has the right to adjust the technical parameters at any time without notifying the customers, the final interpretation of the technical specification is vested in Trigoo Solar Technologies.

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