






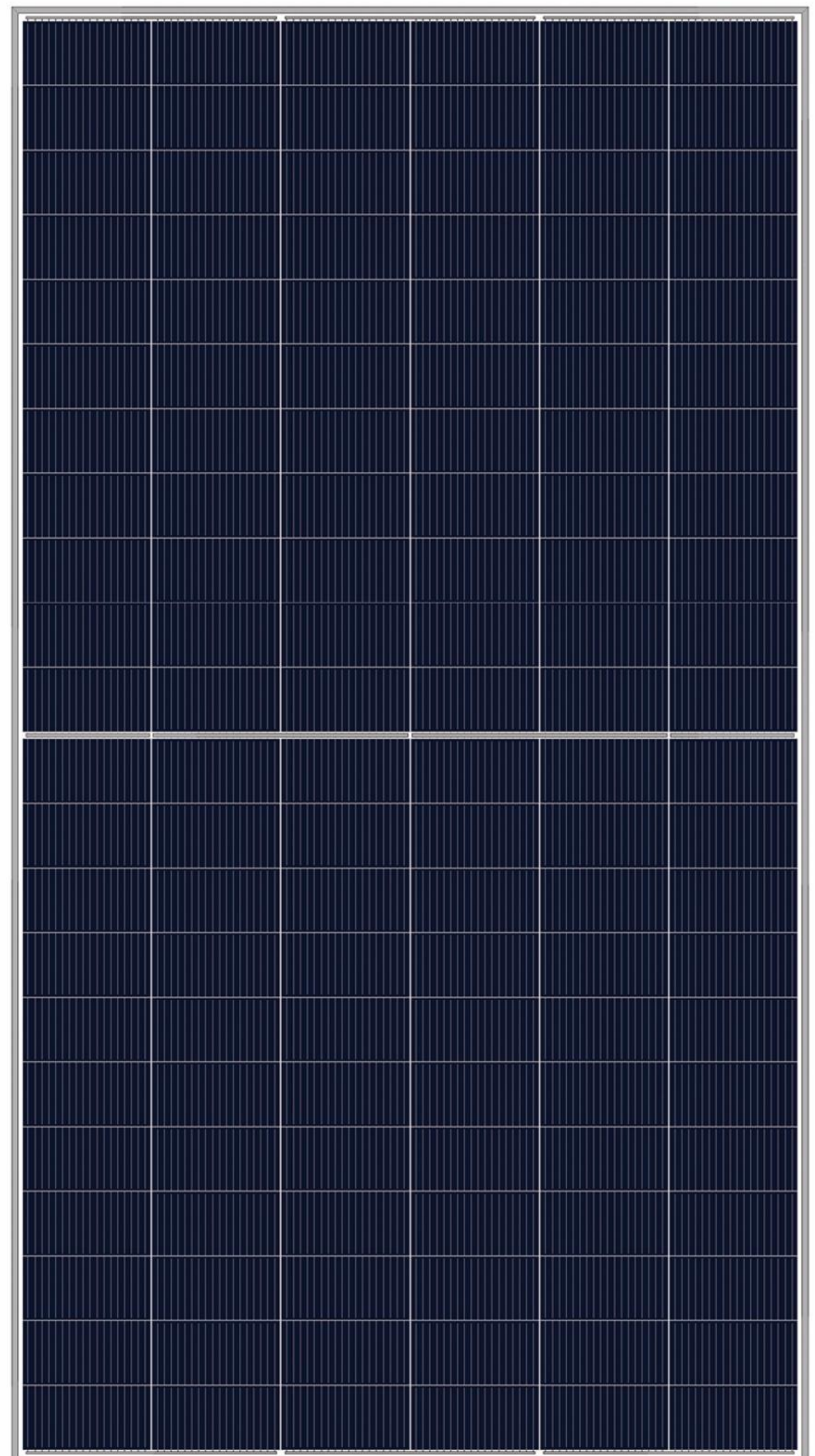
DHM66D50-HJT

700-725W

Ultra-high power 210 HJT
double glass bifacial solar module

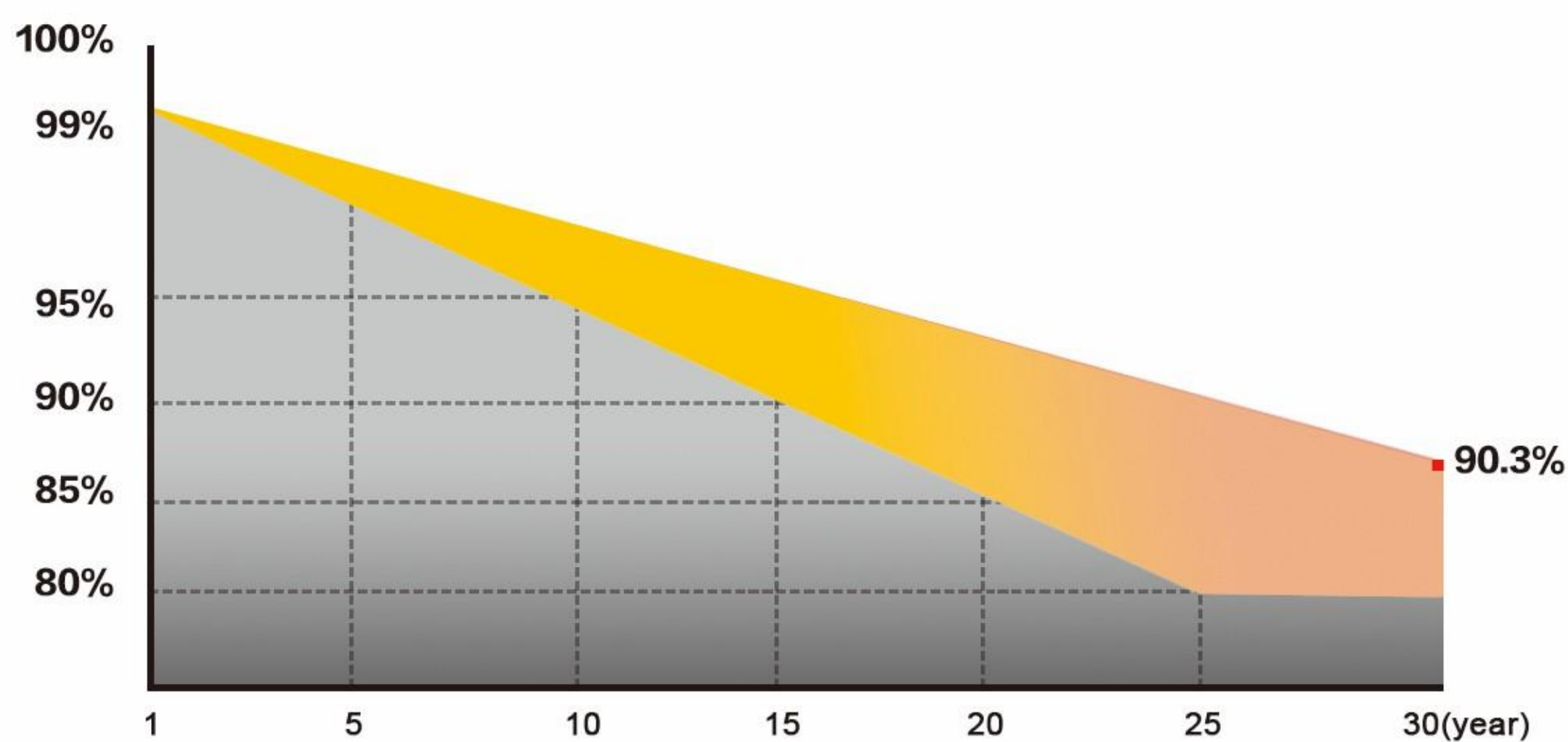
-  High performance 210 HJT 18BB silicon cells, with a conversion efficiency upto 23.34%.
-  Up to 20 % more power output by Bifacial-Technology
-  Ultra-low attenuation rate, first year attenuation $\leq 1\%$, 2-30 years linear attenuation $\leq 0.3\%$
-  Fully automatic production line with full quality inspection to ensure product assurance
-  Components are resisting wind loads of 2400pa and snow loads of 5400pa

DAHAI SOLAR is a renewable energy enterprise founded in 2011 , with 5GW high efficiency solar module production and 10GW silicon production capacity. Adhering to the brand concept of "new energy for a new world", Dahai solar has always been committed to doing a stand out in the photovoltaic industry, transforming light with ingenuity and provide green energy to everybody.



30 YEARS 30 YEAR LINEARITY POWER OUTPUT WARRANTY

25 YEARS 25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



The power attenuation shall not exceed 1% in the first year and 0.3% in the following years.



CQC TÜV CE MCS UKCA
IEC 61215, IEC 61730
ISO 9001:Quality Management System
ISO 14001:Environmental Management System
ISO 45001:Occupational Health And Safety Management System



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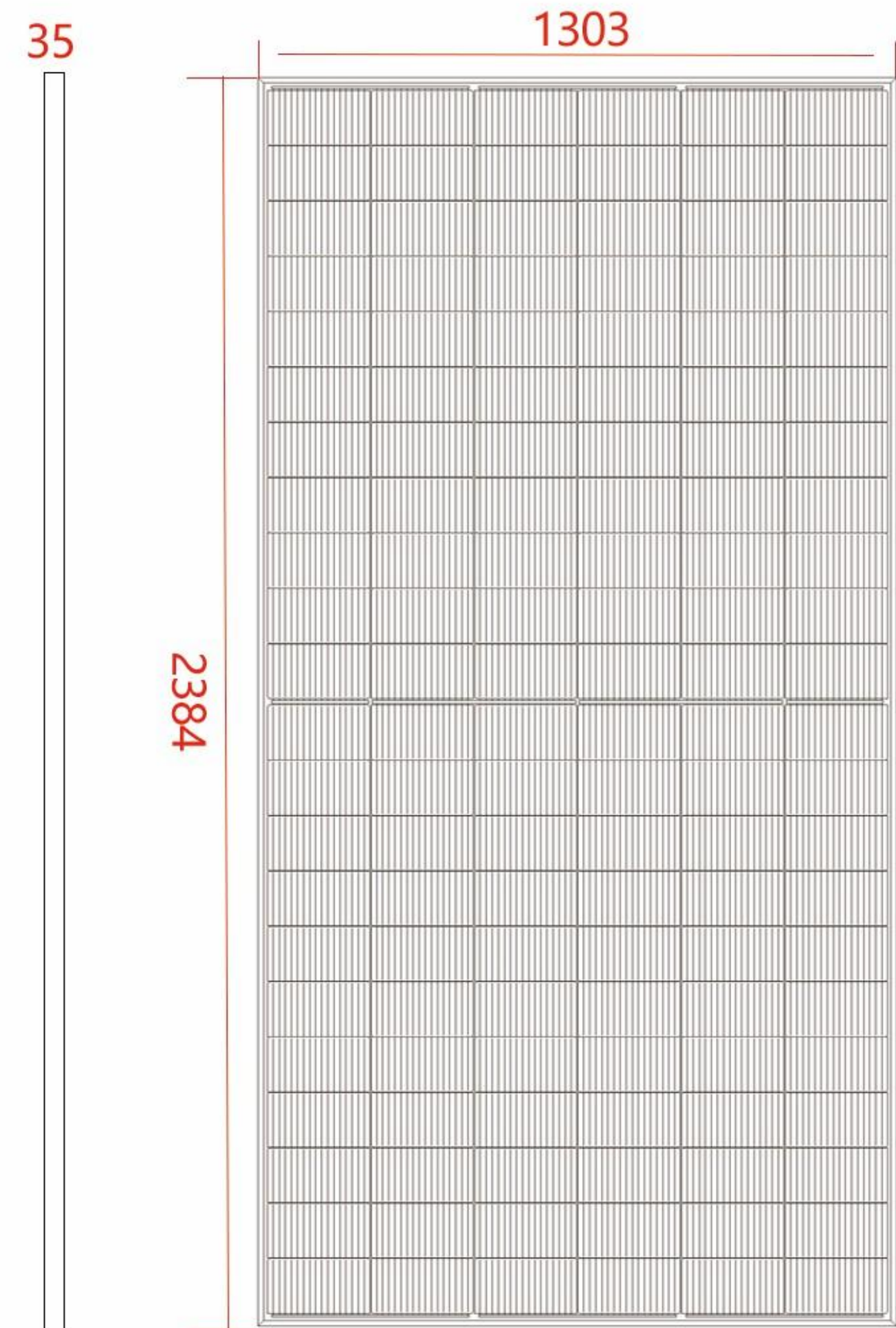
Nominal output	Power tolerance	Maximum efficiency	First year attenuation	Decay over the years
725W	0~+5W	23.34%	≤1.0%	≤0.3%

MECHANICAL PROPERTIES

Cell type	210R HJT
Weight	38kg
Dimension	2384×1303×35mm
No. of Cells	132(6x22)
Glass thickness	2x2mm
Junction Box	4mm ² , IP68, 3 diodes
Connector	MC4-EVO2
Packaging information	31 pcs/pallet 558pcs per 40"HC

WORKING PARAMETERS

Maximum system voltage	1500V (TUV)
Operating temperature	-40°C~ + 85°C
Maximum series fuse rating	35A
Front side maximum static loading	5400pa
Back side maximum static loading	2400pa
Nominal operating cell temperature	45±2°C
Application Level	classA


TEMPERATURE CHARACTERISTICS

Temperature Coefficient of Pmax	-0.250%/°C
Temperature Coefficient of Voc	-0.230%/°C
Temperature Coefficient of Isc	0.045%/°C

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC

Modle	DHM66D50 -700/HJT	DHM66D50 -705/HJT	DHM66D50 -710/HJT	DHM66D50 -715/HJT	DHM66D50 -720/HJT	DHM66D50 -725/HJT
Maximum power (Pmax/W)	700	705	710	715	720	725
Voltage at maximum power point (Vmp/V)	41.50	41.70	41.90	42.10	42.30	42.50
Current at maximum power point (Imp/A)	16.87	16.91	16.95	16.98	17.02	17.06
Open circuit voltage (Voc/V)	49.50	49.80	50.10	50.30	50.50	50.70
Short circuit current (Isc/A)	18.02	18.09	18.16	18.34	18.30	18.37
Component efficiency [%]	22.53%	22.70%	22.86%	23.02%	23.18%	23.34%
Power tolerance (W)	0~+5					
Standard test environment	Irradiance 1000W/m ² , cell temperature 25°C, spectrum AM1.5					

Note: Due to continuous innovation, research and product upgrading, the parameters in this specification are not just a component, but can only be used for comparison between different types.

BIFACIAL OUTPUT - BACKSIDE POWER GAIN

Modle	DHM66D50 -700/HJT	DHM66D50 -705/HJT	DHM66D50 -710/HJT	DHM66D50 -715/HJT	DHM66D50 -720/HJT	DHM66D50 -725/HJT
5% Power output	735	740	746	751	756	761
Module Efficiency	23.66%	23.83%	24.00%	24.17%	24.34%	24.51%
10% Power output	770	776	781	787	792	798
Module Efficiency	24.79%	24.96%	25.14%	25.32%	25.50%	25.67%
20% Power output	840	846	852	858	864	870
Module Efficiency	27.04%	27.23%	27.43%	27.62%	27.81%	28.01%