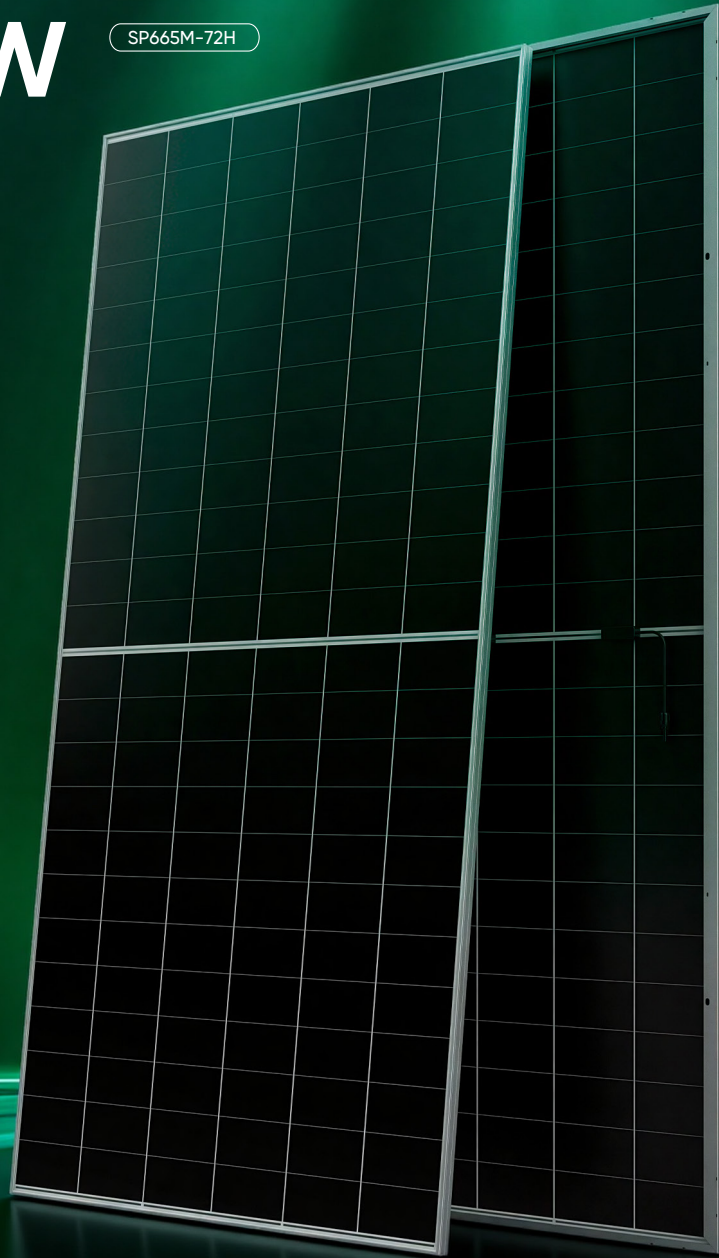


BiMAX 5R

635-665W

SP665M-72H

BC Module With Dual Glass



24.6%

Max. Module Efficiency



Superior Temperature coefficient



Higher Generated Energy



Higher Reliability



Lower BOS



Excellent Micro-crack Resistance



High Temperature Restriction



Partial Shading Optimisation

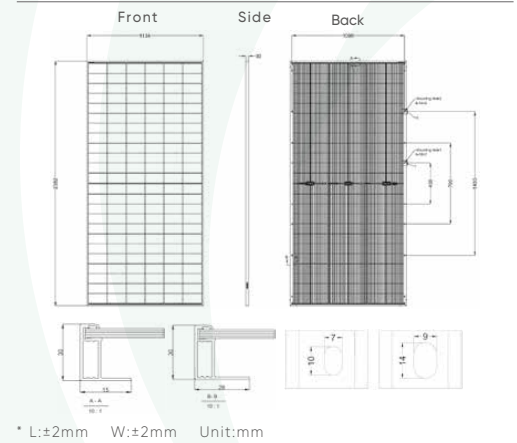


Extraordinary Aesthetic Design

Mechanical Parameters

Cell Type	GBC
No. of cells	144(6×24)
Glass	Dual glass, 2.0+2.0mm Heat Strengthened Glass
Frame	Anodized aluminum
Output Cables	TüV 1×4mm ² , (+)300mm, (-) 200mm or Customized Length
Weight	33.5kg (73.85lbs)
Dimension	2382×1134×30mm
Connector	MC4 Compatible/MC4-Evo2
Packaging	37 pcs per pallet 148 pcs per 20' GP, 740 pcs per 40' HC
Protection Class	Class II
Fire Rating	IEC Class C

Engineering Drawings



Electrical Parameters (STC)

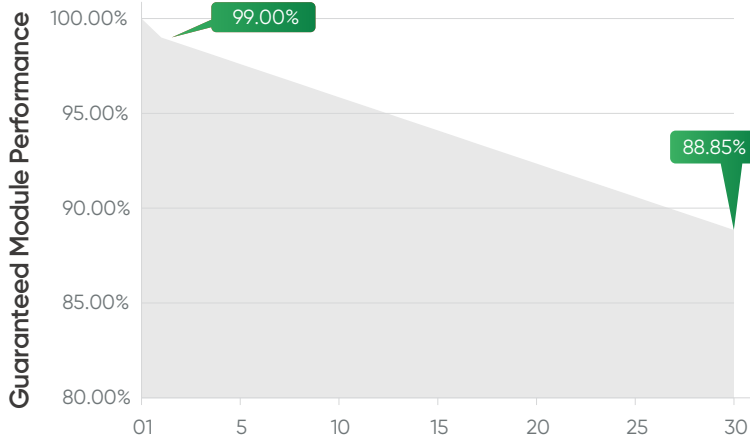
Module Type: SP665M-72H	635	640	645	650	655	660	665
Maximum Power (Pmax/W)	635	640	645	650	655	660	665
Open-circuit Voltage (Voc/V)	53.70	53.80	53.90	54.00	54.10	54.20	54.30
Maximum Power Voltage (Vmp/V)	45.00	45.10	45.20	45.30	45.40	45.50	45.60
Short-circuit Current (Isc/A)	14.88	14.94	15.00	15.06	15.12	15.18	15.24
Maximum Power Current (Imp/A)	14.12	14.20	14.27	14.35	14.43	14.51	14.59
Module Efficiency (%)	23.5	23.7	23.9	24.1	24.2	24.4	24.6

STC: Irradiance 1000W/M², Cell Temperature 25°C, AM=1.5

Electrical Parameters (NOCT)

Maximum Power (Pmax/W)	481	485	489	493	496	500	504
Open-circuit Voltage (Voc/V)	50.95	51.04	51.14	51.23	51.33	51.42	51.51
Maximum Power Voltage (Vmp/V)	42.69	42.79	42.88	42.98	43.07	43.17	43.27
Short-circuit Current (Isc/A)	12.02	12.07	12.12	12.17	12.22	12.27	12.32
Maximum Power Current (Imp/A)	11.29	11.35	11.41	11.48	11.54	11.60	11.66

NOCT: Irradiance 800W/M², Ambient Temperature 20°C, AM=1.5, Wind Speed 1M/S



Temperature Ratings (STC)

Temperature Coefficient of Isc	+0.05%/°C
Temperature Coefficient of Voc	-0.22%/°C
Temperature Coefficient of Pmax	-0.26%/°C

Mechanical Loading

Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	2400Pa
Hailstone Test	25 mm diameter hail at 23 m/s