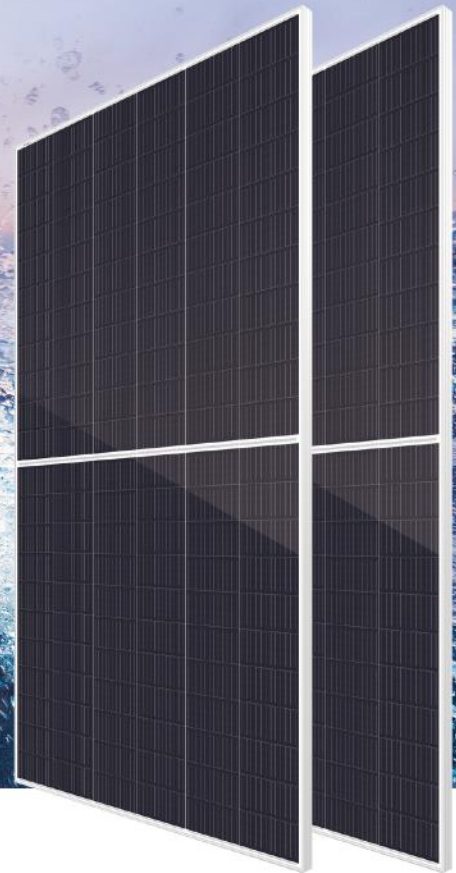


# Haitai TaiJi (210)

## HTM660~670MH8-66(1500)

Monofacial high efficiency mono PV module



### PRODUCT FEATURES



#### High efficiency

The multi-busbar half-cut technology can boost energy density to deliver higher output.



#### Low degradation

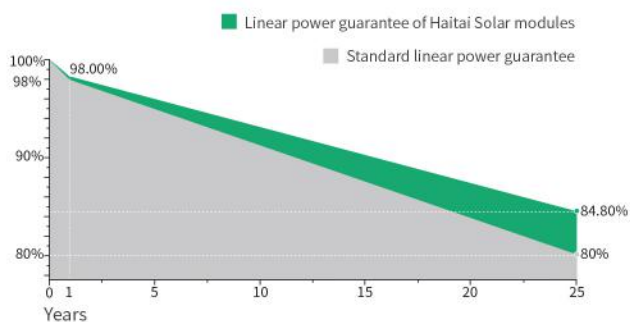
First-year degradation is less than 2.0%, with linear degradation of 0.55% per year for 25 years.



#### High yield

Effectively reducing BOS costs to achieve lower LCOE and enhanced project profitability.

### LINEAR PERFORMANCE WARRANTY



12 YEARS product warranty



25 YEARS linear power warranty



0.55% Linear attenuation of 0.55% per year within 25 years

### CERTIFICATES

· IEC 61215, IEC 61730



## Electrical Data (STC)

Maximum Power (Pmax/W)	660	665	670
Tolerance	±3%	±3%	±3%
Open Circuit Voltage (Voc/V)	45.69	45.89	46.09
Short Circuit Current (Isc/A)	18.52	18.58	18.63
Voltage at Maximum Power (Vmp/V)	37.79	37.99	38.19
Current at Maximum Power (Imp/A)	17.47	17.51	17.55
Module Efficiency (%)	21.25	21.41	21.57
Operating Temperature	-40° C~+85° C		
Maximum System Voltage	1500V		
STC (Standard Testing Conditions): Irradiance 1000W/m <sup>2</sup> , Cell Temperature 25°C, AM1.5			

## Electrical Data (NMOT)

Maximum Power (Pmax/W)	500	504	508
Open Circuit Voltage (Voc/V)	42.99	43.19	43.39
Short Circuit Current (Isc/A)	14.93	14.98	15.03
Voltage at Maximum Power (Vmp/V)	35.29	35.49	35.69
Current at Maximum Power (Imp/A)	14.17	14.21	14.24

NMOT (Nominal Module Operating Temperature): Irradiance 800W/m<sup>2</sup>, Ambient Temperature 20°C, AM1.5, Wind Speed 1m/s.

## Mechanical Data

Cell Type	210×105mm Mono
Cell Orientation	132(6×22)
Module Dimensions	2384×1303×35mm
Weight	34.0kg
Glass	3.2mm high transmittance, reinforced glass
Backsheet	Anti-aging film
Frame Material	Anodized aluminum alloy
Junction Box	Protection class IP68
Cable	4.0 mm <sup>2</sup> positive pole: 300 mm negative pole: 400 mm wire length can be customized
Connector	Stäubli Electrical: Type PV-KST4-EVO2/XY-UR; PV-KBT4-EVO2/XY-UR Jiangsu Holysun: Type C1 or C2 Jiangsu TianSheng: Type TS01 or TS02
Maximum Series Fuse Rating	30A
Fire Safety Class	Class C

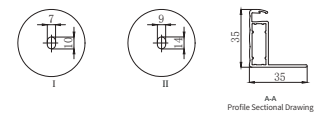
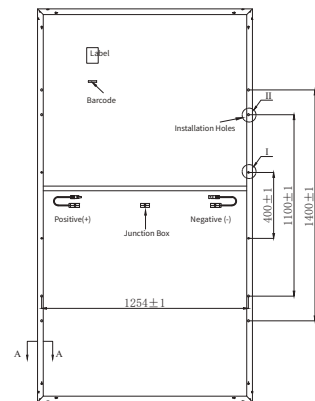
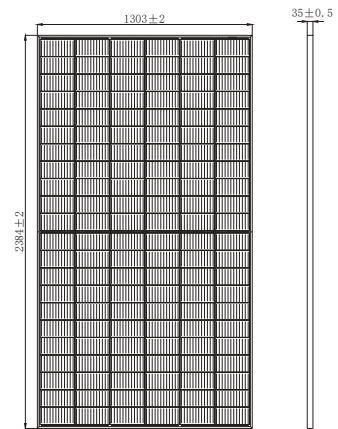
## Temperature Coefficients

Temperature Coefficient (Pm)	-0.340%/°C
Temperature Coefficient (Voc)	-0.250%/°C
Temperature Coefficient (Isc)	0.040%/°C
NMOT (Nominal Module Operating Temperature)	41±3°C

## Packaging

Transportation methods	Number of modules per cabinet	Number of modules per pallet
40HQ container	527pcs	31pcs

## Module Dimensions (mm)



## I-V Curve

