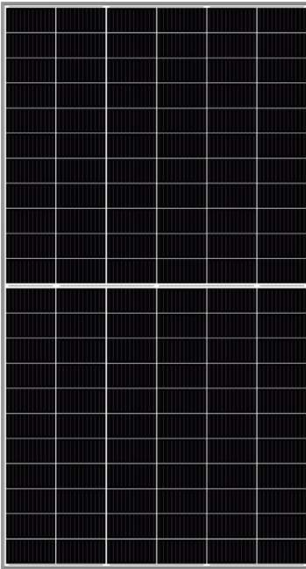


HT66-210(PD)-F

Double Glass PERC PV Module

HIGH High power

HT66-210(PD)-F-650W 655W/660W/665W/670W



- Module Efficiency: 21.6%
- No. of Cells: 132(6×22)
- Weight: 38.5(±0.5)kg
- Dimensions: 2384×1303×35mm
- Monocrystalline: 210×105mm
- Bifaciality: 70(±5)%
- For Australia market



MULTIWAY+

Shanghai Aerospace Automobile Electromechanical Co., Ltd.
 Website: www.ht-saae.com.au
 Address: 222 Caoxi Rd, the 8th Floor of Spaceflight
 Made in China



Half cut cell technology can reduce the internal power loss and improve module overall power. Excellent heat dissipation avoids hot spot production.



Double glass, The optimized number and width of main gate lines, Maximize the light receiving area of modules and Reduce module power consumption.

12/25Yrs

Products warranty
 12Yrs for ground mounted
 25Yrs for rooftop



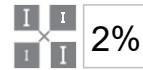
Designed for high voltage systems of up to 1500 VDC, increasing the string length of solar systems and saving on BoS costs

30Yrs

Warranty on power output

EL

Microcrack resistant Double glass structure enhance reliability, double EL tested of high quality control.



All the modules are sorted and packaged by amperage, reducing mismatch losses and maximizing system output.



Entire module certified to with stand extreme wind(2400 Pa) and snow loads (5400 Pa)

Anti PID

PID resistant (Optional)

Comprehensive and first-rate certification system

IEC 61215:2016. IEC 61730:2016 Latest Standard
 ISO 9001, ISO 14001 and ISO 45001,
 meeting the highest international standards
 Strict quality control



HT66-210(PD)-F-650W/655W/660W/665W/670W

Electrical Characteristics (STC)

Module Type	HT66-210(PD)-F				
Maximum Power(Pmax)	650W	655W	660W	665W	670W
Open Circuit Voltage(Voc)	45.0V	45.2V	45.4V	45.6V	45.8V
Short Circuit Current(Isc)	18.39A	18.43A	18.47A	18.51A	18.55A
Maximum Power Voltage(Vmp)	37.9V	38.1V	38.3V	38.5V	38.7V
Maximum Power Current(Imp)	17.16A	17.20A	17.24A	17.28A	17.32A
Module Efficiency	20.9%	21.1%	21.2%	21.4%	21.6%
Power Tolerance	±3%W				
Maximum System Voltage	1500V DC(IEC)				
Maximum Series Fuse Rating	35A				
Operating Temperature	-40°C to +85°C				

* STC: AM 1.5, Irradiance 1000W/m², module temperature 25°C

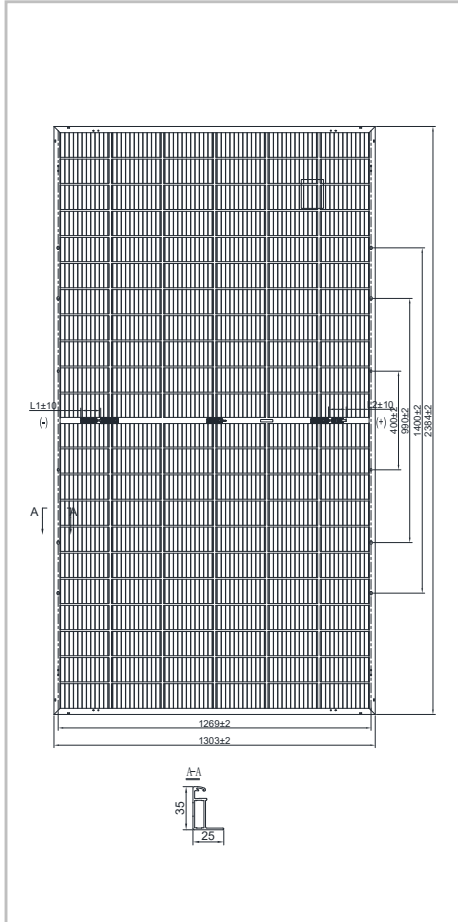
Electrical Characteristics (NMOT)

Module Type	HT66-210(PD)-F				
Maximum Power(Pmax)	493W	496W	500W	504W	508W
Open Circuit Voltage(Voc)	43.1V	43.3V	43.5V	43.7V	43.9V
Short Circuit Current(Isc)	14.81A	14.84A	14.88A	14.91A	14.94A
Maximum Power Voltage(Vmp)	36.3V	36.5V	36.7V <td 36.9V	37.1V	
Maximum Power Current(Imp)	13.58A	13.59A	13.62A	13.66A	13.69A

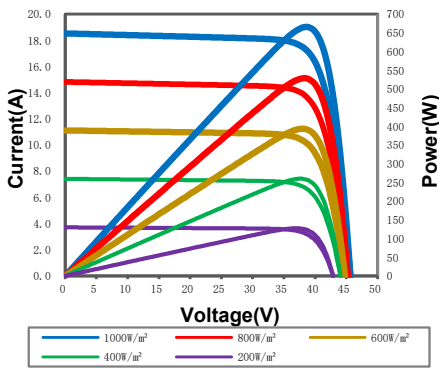
* NMOT: Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s

Nominal Module Operating Temperature(NMOT)	43±2°C
Temperature Coefficient of Pmax	γ (Pm) -0.33%/°C
Temperature Coefficient of Voc	β (Voc) -0.26%/°C
Temperature Coefficient of Isc	α (Isc) 0.042%/°C

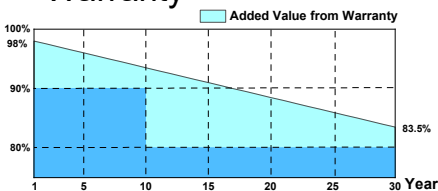
Solar Cells	Monocrystalline 210× 105mm
No. of Cells	132 (6×22)
Dimensions	2384mm×1303mm×35mm
Weight	38.5(±0.5)kg
Glass (Front /Back)	High transmission coated tempered glass/Heat strength glass
Frame	Anodized aluminum alloy
Junction Box/Connectors	IP68/PV-HT005-01(HT-SAAE products)
Cable	4mm ² (IEC) Length: (+) 400mm, (-) 300mm
Fire Rating	Class C
Packaging Configuration	31 pcs/box: 558 pcs/ 40' HQ Container



• IV Curves



• Warranty



12/25-year product warranty*

30-year warranty on power output*

* Specific information is referred to the product quality guarantee

*The module recycling should be carried out by the professional institutions at the end of module life cycle

*Copyright©2023V1 Specifications are subject to change without further notification *Only available in Australia