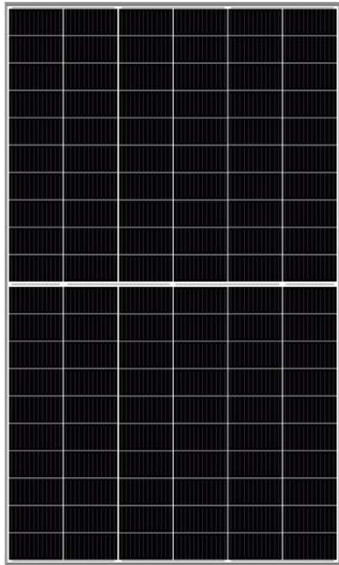


# HT60-210(PD)-F

Double Glass PERC PV Module

**HIGH** High power

**HT60-210(PD)-F-585W  
590W/595W/600W/605W**



- Module Efficiency: 21.4%
- No. of Cells 120(6×20)
- Weight 35.0(±0.5)kg
- Dimensions 2172×1303×35mm
- 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



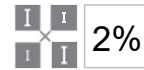
Designed for high voltage systems of up to 1500 VDC, increasing the string length of solar systems and saving on BoS costs

**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



## HT60-210(PD)-F-585W/590W/595W/600W/605W

### Electrical Characteristics (STC)

Module Type	HT60-210(PD)-F				
Maximum Power(Pmax)	585W	590W	595W	600W	605W
Open Circuit Voltage(Voc)	40.7V	40.9V	41.1V	41.3V	41.5V
Short Circuit Current(Isc)	18.32A	18.37A	18.42A	18.47A	18.52A
Maximum Power Voltage(Vmp)	34.3V	34.5V	34.7V	34.9V	35.1V
Maximum Power Current(Imp)	17.06A	17.11A	17.15A	17.20A	17.25A
Module Efficiency	20.7%	20.9%	21.1%	21.2%	21.4%
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/m<sup>2</sup>, module temperature 25°C

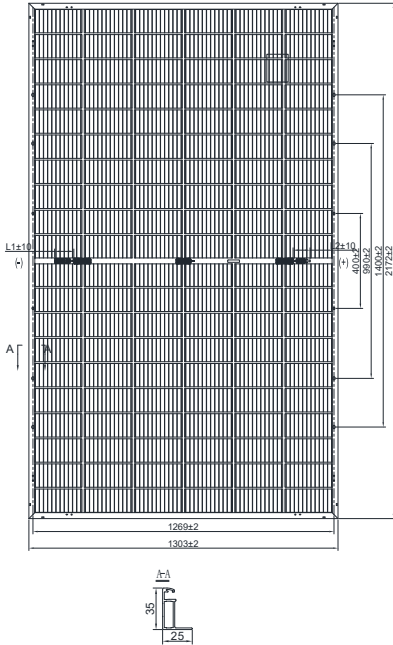
### Electrical Characteristics (NMOT)

Module Type	HT60-210(PD)-F				
Maximum Power(Pmax)	443W	447W	451W	455W	458W
Open Circuit Voltage(Voc)	39.0V	39.2V	39.4V	39.6V	39.8V
Short Circuit Current(Isc)	14.75A	14.79A	14.84A	14.88A	14.92A
Maximum Power Voltage(Vmp)	32.9V	33.1V	33.3V	33.4V	33.6V
Maximum Power Current(Imp)	13.47A	13.50A	13.54A	13.62A	13.63A

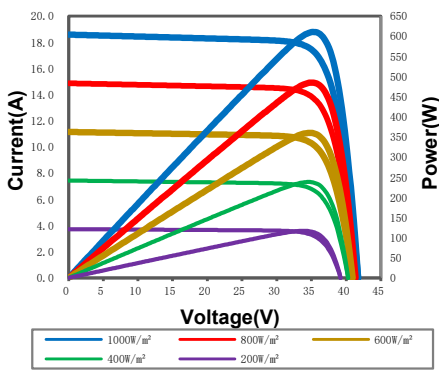
\* NMOT: Irradiance 800W/m<sup>2</sup>, ambient temperature 20°C, wind speed 1m/s

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

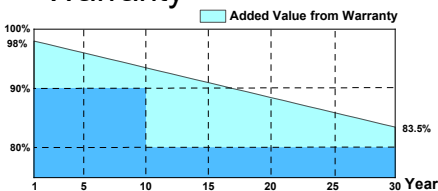
Solar Cells	Monocrystalline 210× 105mm
No. of Cells	120 (6×20)
Dimensions	2172mm×1303mm×35mm
Weight	35.0(±0.5)kg
Glass (Front /Back)	High transmission coated tempered glass/Heat strength glass
Frame	Anodized aluminum alloy
Junction Box/Connectors	IP68/PV-HT005-01(HT-SAAE products)
Cable	4mm <sup>2</sup> (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