

### Features



#### High PID resistant

Advanced cell technology and qualified materials lead to high resistance to PID



#### High module efficiency

Advanced module technology delivers superior module efficiency



#### Current sorting process

System output maximized by reducing mismatch losses up to 2% with modules sorted & packaged by amperage



#### Low-light Performance

Positive tolerance of up to 5W delivers higher output reliability



#### Extended wind and snow load tests

Module certified to withstand extreme wind (3800 Pascal) and snow loads (5400 Pascal)



#### High system voltage Compatible

Maximum 1500VDC system voltage saves total system cost

Certifications and standards:  
IEC 61215, IEC 61730, conformity to CE



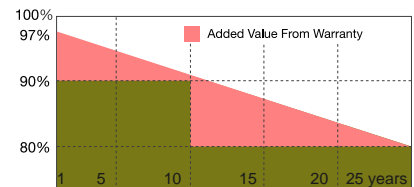
Chinayard Co.,LTD designs, manufactures and delivers high efficient solar modules to the world.

Founded in 2009, Chinayard is well known for its advanced technology, reliable product quality, and excellent customer service.

As one of leading PV enterprises, Chinayard has delivered more than 2.0G of solar products to residential, commercial, utility and off-grid projects all around the world.

### Superior Warranty

- 12-year product warranty
- 25-year linear power output warranty



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## Electrical characteristics at Standard Test Conditions(STC)

Model	CYC-V210- BF132-650M	CYC-V210- BF132-655M	CYC-V210- BF132-660M	CYC-V210- BF132-665M
Maximum Power(Pm)	650Wp	655Wp	660Wp	665Wp
Cell type	Mono	Mono	Mono	Mono
Optimum Operating Current(Imp)	17.37A	17.37A	17.45A	17.50A
Short Circuit Current (Isc)	18.50A	18.50A	18.59A	18.64A
Optimum Operating Voltage(V)	37.4V	37.69V	37.81V	37.99V
Open Circuit Voltage(Voc)	44.46V	44.80V	44.95V	45.16V
Maximum System Voltage	1500V			
Module efficiency	20.92%	21.09%	21.25%	21.41%

Standard Test Conditions (STC): Irradiance 1,000 W/m<sup>2</sup>; AM 1.5; module temperature 25°C.

Measuring uncertainty of power: ±3%.

Certified in accordance with IEC 61215, IEC 61730-1/2 and UL 1703.

## Electrical Characteristics With Different Rear Side Power Gain (reference to 10% Irradiance ratio)

Total Maximum Power(Pm)	715Wp	721Wp	726Wp	732Wp
Optimum Operating Current(Imp)	21.02A	21.06A	21.09A	21.12A
Short Circuit Current (Isc)	22.49A	22.54A	22.57A	22.60A
Optimum Operating Voltage(V)	34.01V	34.2V	34.41V	34.62V
Open Circuit Voltage(Voc)	40.43V	40.66V	40.91V	41.15V

## Temperature Characteristics

Nominal Operating Cell Temperature 45±2°C

Temperature Coefficient of Pmax -0.42%/°C

Temperature Coefficient of Voc -0.32%/°C

Temperature Coefficient of ISC +0.05%/°C

## Material Characteristics

Dimension	2384*1303*35mm
Weight	Appro 38.7kgs
Cells (quantity/material)	120 pieces solar cells
Junction Box	IP68
Cable&Connector	4mm <sup>2</sup> , +280mm,-280mm Length can be customized

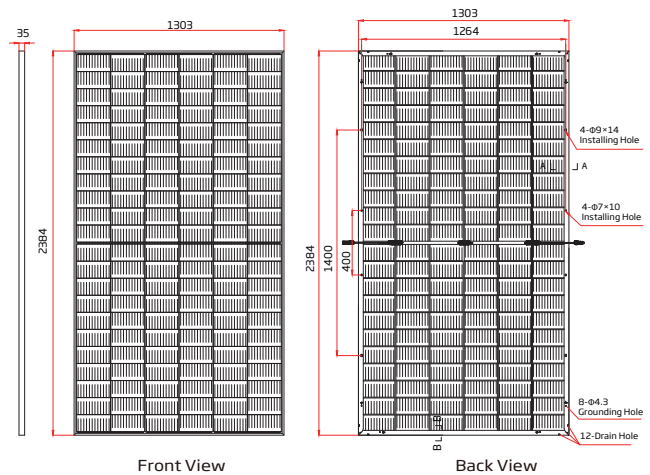
## Packaging

31pcs/pallet

558pcs/40HC

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## Dimensions and Structure



Front View

Back View



A-A



B-B

Units: mm



Chinayard Co.,LTD

Version: CYC\_V2210\_EN

All information and data are subject to change without notice.

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