



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



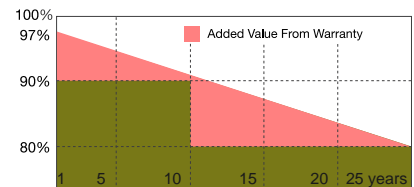
Chinayard Co.,LTD designs, manufactures and delivers high efficient solar modules to the world.

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



Chinayard distributor



Electrical characteristics at Standard Test Conditions(STC)

Model	CYC-V210-MF132-650M	CYC-V210-MF132-655M	CYC-V210-MF132-660M	CYC-V210-MF132-665M
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/m²; 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.

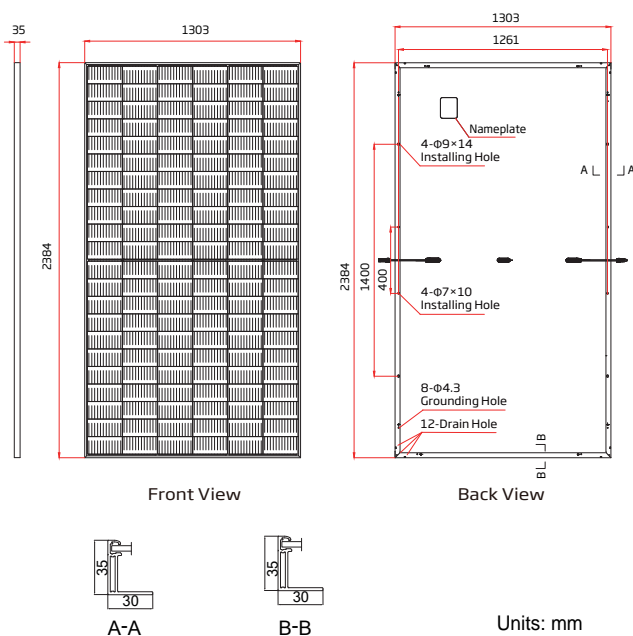
Temperature Characteristics

Nominal Operating Cell Temperature(NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.35%/°C
Temperature Coefficient of Voc	-0.27%/°C
Temperature Coefficient of ISC	+0.48%/°C

Material Characteristics

Dimension	2384*1303*35mm
Weight	Appro 33.6kgs
Frame	Anodized aluminum alloy
Front Glass	low-iron tempered glass ,3.2mm
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)
Back Sheet	Composite film
Cells (quantity/material)	132 piece solar cells
Junction Box	IP68
Cable&Connector	4mm ² , +280mm, -280mm Length can be customized

Dimensions and Structure



Packaging

31pcs/pallet

558pcs/40HC

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Chinayard Co.,LTD

Version: CYC_V2210_EN

All information and data are subject to change without notice.

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