

### Features



#### High PID Resistant

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



#### High module efficiency

High Module efficiency achieved through advanced cell technology and manufacturing capabilities



#### Current sorting process

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



#### Positive tolerance

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 1000VDC system voltage saves total system cost



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



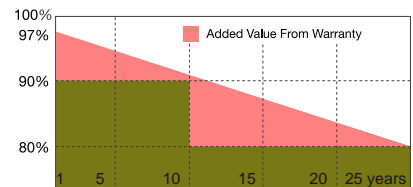
Chinayard Co.,LTD designs, manufactures and delivers high efficient solar modules to the world.

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)

NO.	Model	Pm(w)	Vmp (V)	Imp(A)	Voc (V)	Isc(A)	Size (mm)
1	MF36-5P	5	17.8	0.28	21.3	0.30	235*185*17
2	MF36-10P	10	17.8	0.56	21.3	0.60	350*235*17
3	MF36-20P	20	17.8	1.12	21.3	1.19	480*350*25
4	MF36-30P	30	17.9	1.68	21.3	1.78	650*350*25
5	MF36-40P	40	18.11	2.21	21.8	2.34	540*510*25
6	MF36-50P	50	18.11	2.76	21.3	2.93	540*670*35
7	MF36-60P	60	18.12	3.31	21.4	3.51	650*670*35
8	MF36-70P	70	18.12	3.86	21.4	4.09	700*670*35
9	MF36-80P	80	18.13	4.41	21.8	4.68	770*670*35
10	MF36-90P	90	18.14	4.96	21.6	5.26	900*670*35
11	MF36-100P	100	18.14	5.51	21.6	5.84	1000*670*35
12	MF36-110P	110	18.14	6.06	21.4	6.43	1100*670*35
13	MF36-120P	120	18.16	6.61	21.4	7.00	1200*670*35
14	MF36-130P	130	18.16	7.16	21.7	7.59	1250*670*35
15	MF36-140P	140	18.16	7.71	21.7	8.17	1300*670*35
16	MF36-160P	160	18.39	8.70	21.8	9.22	1480*670*35
17	MF72-200P	200	36.41	5.49	44.61	5.82	1320*992*35

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.

## Temperature Characteristics

Nominal Operating Cell Temperature(NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.39%/K
Temperature Coefficient of Voc	-0.29%/K
Temperature Coefficient of ISC	+0.05%/K

## Material Characteristics

Frame	Anodized aluminum alloy
Front Glass	low-iron tempered glass ,3.2mm
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)
Back Sheet	Composite film
Cells quantity	36 or 72 pieces polycrystalline solar cells series strings

Chinayard distributor



 **eSOL**

Chinayard Co.,LTD

Version: CYC\_V2018\_EN

[All information and data are subject to change without notice.](#)

Email:chinayardliu@126.com [www.chinayard.com](http://www.chinayard.com)