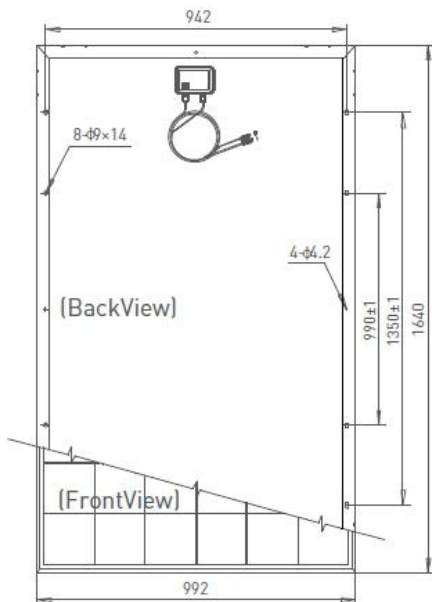
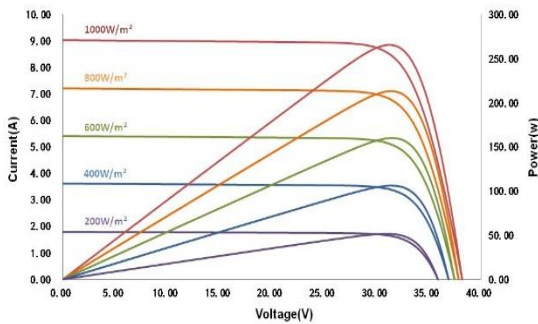


All the parameters are specified at 25 ° C, 1000 w/m2 under the condition of light intensity and hold AM1.5 STC test

STC		Electrical performance parameter							
Model number		JD250P6C	JD255P6C	JD260P6C	JD265P6C	JD270P6C	JD275P6C	JD280P6C	JD285P6C
Component power range	(W)	250≤Pm<255	255≤Pm<260	260≤Pm<265	265≤Pm<270	270≤Pm<275	275≤Pm<280	280≤Pm<285	285≤Pm
The most powerful	Pm(W)	250	255	260	265	270	275	280	285
Maximum working voltage	Vm(V)	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4
Maximum working current	Im(A)	8.15	8.28	8.42	8.56	8.69	8.82	8.95	9.08
The open circuit voltage	Voc(V)	37.4	37.6	37.7	37.8	37.9	38.1	38.3	38.5
Short circuit current	Isc(A)	8.63	8.76	8.89	9.02	9.15	9.27	9.41	9.55
The efficiency of the component	(%)	15.4	15.7	16.0	16.3	16.6	16.9	17.2	17.5
Power temperature coefficient	(%/°C)					-0.42			
Open circuit voltage temperature coefficient	(%/°C)					-0.34			
Short circuit current temperature coefficient	(%/°C)					0.04			

The AAA solar simulator (IEC 6094-4), the electrical performance data test uncertainty is between plus or minus 3%

不同光强下的 IV 曲线



NOCT		JD270P6C	JD275P6C
The most powerful	Pm(W)	198.8	202.5
Maximum working voltage	Vm(V)	28.9	29.1
Maximum working current	Im(A)	6.88	6.96
The open circuit voltage	Voc(V)	35.3	35.5
Short circuit current	Isc(A)	7.32	7.36
Nominal battery temperature		45±2°C	

Nominal operating temperature of the battery test conditions: 800 w squared/m light intensity, air temperature is 20 ° C, AM = 1.5, wind speed 1 m/s

The limit parameter	
Insulation voltage	6000/8000V
Working temperature	(°C) -40~+85
Maximum system voltage	(V DC) 1000/1500
Maximum fusing current	(A) 15
Maximum load	5400Pa(112.78lbf/ft²)

The mechanical parameters	
Diameter and length of cable models	4mm², TUV , 1000mm
Terminal type	Matching MC4 sub
The number of battery sheets and the columns	60 pieces of polycrystalline cells (6x10)
The battery size	(mm) 156.75x156.75
Component size	(mm) 1640x992x35
The component weight	(Kg) 18
The number of water holes on the border	16
Glass model and thickness	Low iron high penetration 3.2mm toughened glass

Packing configuration	
Packing configuration	30PCS/carton
Pallet loading	60PCS/ Joe
Container load	840 pieces /40 feet high cabinet

The product specifications can be changed without prior notice.