

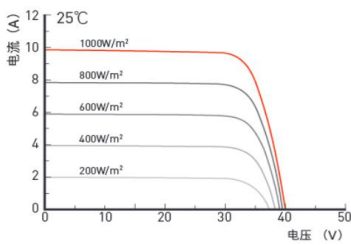
All the parameters are specified at 25 ° C, 1000 w/m2 under the condition of light intensity and hold AM1.5 STC test

| STC | | Electrical performance parameter | | |
|--|--------|----------------------------------|------------|------------|
| Model number | | JD300M6P | JD305M6P | JD310M6P |
| Component power range | (W) | 300≤Pm<305 | 305≤Pm<310 | 310≤Pm<315 |
| The most powerful | Pm(W) | 300 | 305 | 310 |
| Maximum working voltage | Vm(V) | 32.8 | 33.0 | 33.2 |
| Maximum working current | Im(A) | 9.15 | 9.24 | 9.36 |
| The open circuit voltage | Voc(V) | 40.1 | 40.2 | 40.3 |
| Short circuit current | Isc(A) | 9.81 | 9.94 | 9.98 |
| The efficiency of the component | (%) | 18.3 | 18.7 | 19.0 |
| Power temperature coefficient | (%/°C) | | -0.80 | |
| Open circuit voltage temperature coefficient | (%/°C) | | -0.286 | |
| Short circuit current temperature coefficient | (%/°C) | | 0.067 | |
| The AAA solar simulator (IEC 6094-4), the electrical performance data test uncertainty is between plus or minus 3% | | | | |

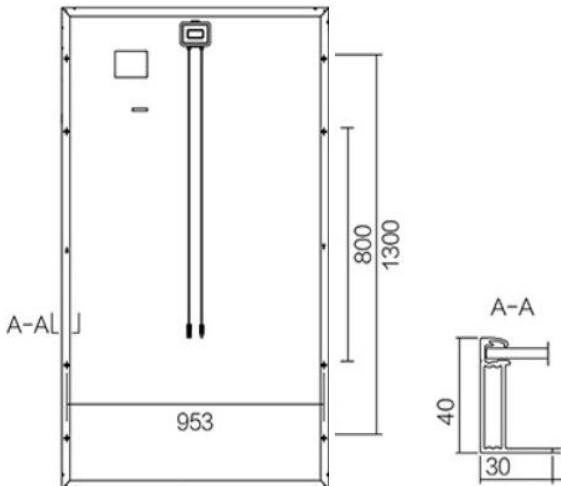
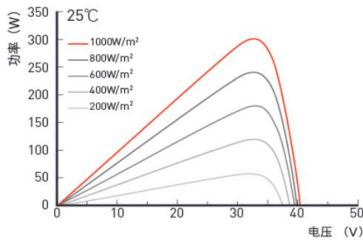
| NOCT | | JD305MP6P | JD310M6P |
|-----------------------------|--------|-----------|----------|
| The most powerful | Pm(W) | 224.2 | 227.9 |
| Maximum working voltage | Vm(V) | 30.3 | 30.5 |
| Maximum working current | Im(A) | 7.39 | 7.48 |
| The open circuit voltage | Voc(V) | 37.2 | 37.3 |
| Short circuit current | Isc(A) | 8.01 | 8.04 |
| 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

电流-电压曲线 (JD300M6P-30)



功率-电压曲线 (JD300M6P-30)



| 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 Single crystal cell (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.