JS180~200D72-24V
Mono panel

TYPICAL ELECTRICAL CHARACTERISTICS

Type	JS	180D	185D	190D	195D	200D
Max-Power	Pm(w)	180	185	190	195	200
Power Tolerance	(%)	0~3	0~3	0~3	±3	±3
Max-Power Voltage	Vm(V)	36.60	37.00	37.10	37.30	37.51
Max-Power Current	Im(A)	4.92	5.00	5.12	5.23	5.34
Open-Circuit Voltage	Voc(V)	44.30	44.50	44.60	44.70	44.80
Short- Circuit Current	Isc(A)	5.29	5.39	5.50	5.60	5.70
Max-System Voltage	(VDC)	1000	1000	1000	1000	1000
Cell Efficiency	nc(%)	16.15~16.8%	16.59~17.29%	17.04~17.76%	17.50~18.24%	17.96~18.72%
Module Efficiency	nm(%)	14.10%	14.50%	14.88%	15.28%	15.69%
Number.type and arrangement of cells		72pcs.Mono-Crystalline Silicon(6*12)	72pcs.Mono-Crystalline Silicon(6*12)	72pcs.Mono-Crystalline Silicon(6*12)	72pcs.Mono-Crystalline Silicon(6*12)	72pcs.Mono-Crystalline Silicon(6*12)
Cell Size	mm	125*125	125*125	125*125	125*125	125*125
Pm Temperature Coefficient	(%/℃)	-0.45	-0.45	-0.45	-0.45	-0.45
Isc Temperature Coefficient	(%/℃)	0.05	0.05	0.05	0.05	0.05
Voc Temperature Coefficient	(%/℃)	-0.37	-0.37	-0.37	-0.37	-0.37
NOCT-Nominal Operating Cell Temperature	(℃)	46±2	46±2	46±2	46±2	46±2
Operating temperature	(℃)	-40 to 85				
Max.wind/Max.snow load	(Pa)	2.4k/5.4k				

MECHANICAL CHARACTERISTICS

Dimension A*B*C(mm)	1580*808*35
Weight(kg)	16.5
No.of Drilling Holes IN Frame	8
Glass,Type and Thickness	High Transmission,Low Iron, Tempered Glass 3.2mm
Cable length(mm)	900
Type of connector	MC4 Compatible Type IV

Product Guarantee:

- 5 years workmanship warrantee.
- Guarantee the efficiency of 90% in the first 12 years.
- Guarantee the efficiency of 80% in the first 25 years.

* Option for guarantee extension from 5 to 10 years.

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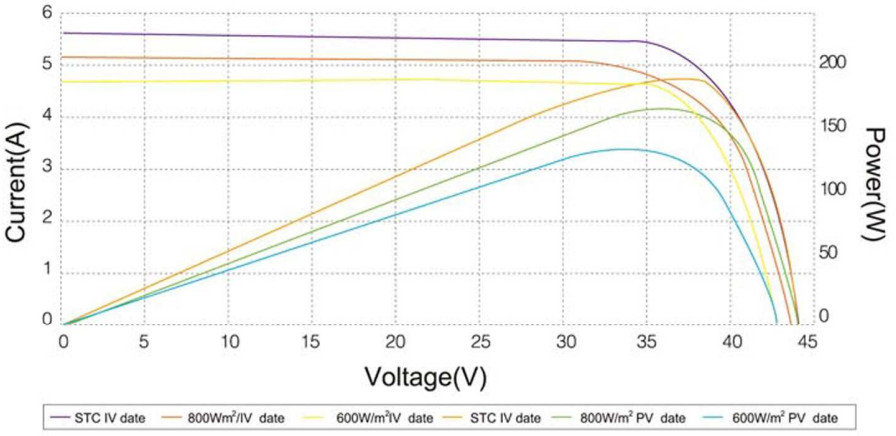
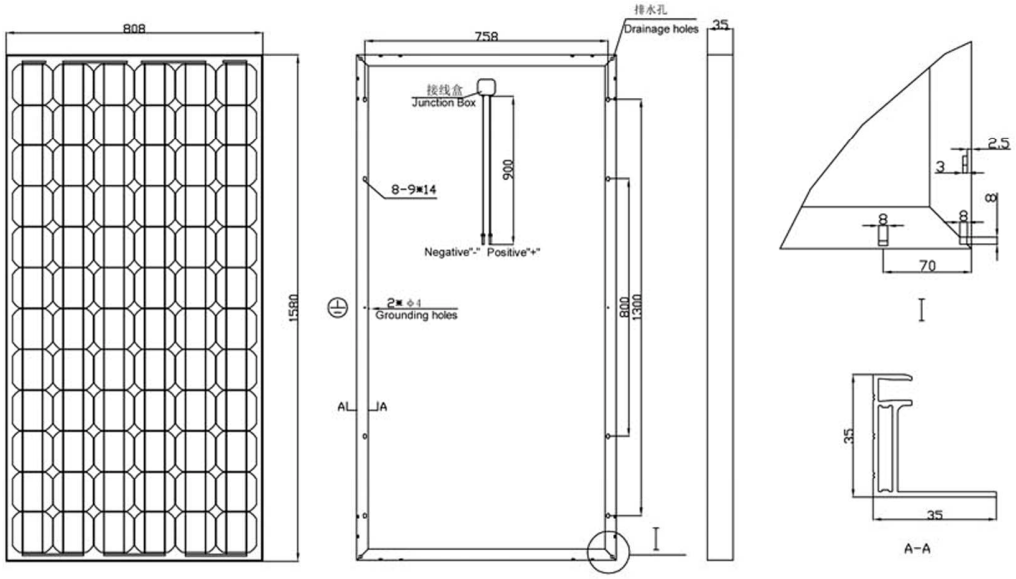
特性 Characteristics

200W组件I-V特性曲线图Module IV Graph 200W