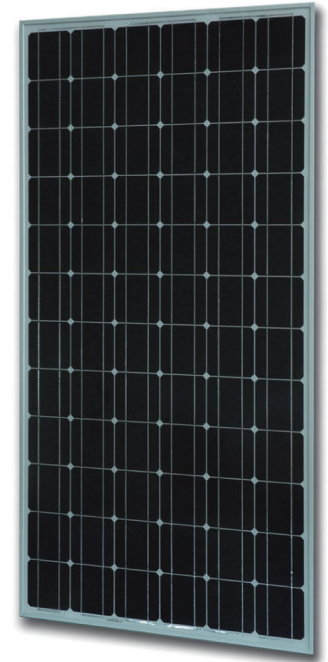
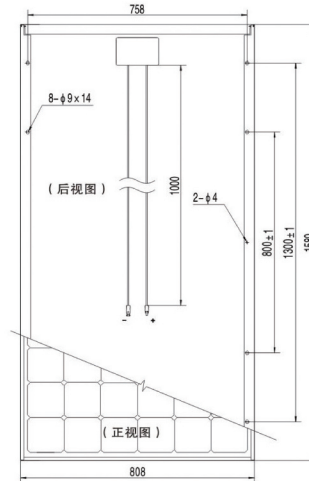
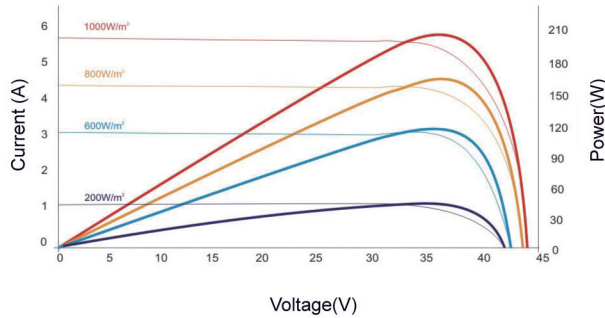


Mono-crystalline 125×125 Module **JT200 SAb**

I-V Curves at different Irradiances



All specified Parameters are at STC 25°C Ambient ,1000W/m² irradiance and AM 1.5

STC		Electrical Characteristics				
Type		JT180SAb	JT185SAb	JT190SAb	JT195SAb	JT200SAb
Module Power Range	(W)	185 > P _m ≥ 180	190 > P _m ≥ 185	195 > P _m ≥ 190	200 > P _m ≥ 195	P _m ≥ 200
Max–Power	P _m (W)	180	185	190	195	200
Max–Power Voltage	V _m (V)	36	36.27	36.5	36.75	37.0
Max–Power Current	I _m (A)	5	5.1	5.2	5.31	5.42
Open–Circuit Voltage	V _{oc} (V)	44.8	45	45.2	45.4	45.6
Short–Circuit Current	I _{sc} (A)	5.3	5.5	5.6	5.7	5.8
Module Efficiency	(%)	14.1	14.5	14.9	15.3	15.7
Max–System Voltage	(VDC)	600V(UL)/1000V(IEC)				
Max.Series Fuse	(A)	10				
P _m Temperature Coefficients	(%/°C)	–0.42				
V _{oc} Temperature Coefficients	(%/°C)	–0.31				
I _{sc} Temperature Coefficients	(%/°C)	0.039				
NOCT Nominal Operating Cell Temperature				45 ± 2°C		
Maximum load rating				5400Pa(112.78lbf/ft²)		
Class AAA solar simulator (IEC 60904–4), power measurement uncertainty is within ± 3%						

NOCT		JT190SAb	JT195SAb
Max-Power	P _m (W)	139	143
Max-Power Voltage	V _m (V)	33.2	33.5
Max-Power Current	I _m (A)	4.2	4.27
Open-Circuit Voltage	V _{oc} (V)	41.3	41.5
Short-Circuit Current	I _{sc} (A)	4.53	4.59

Absolute Ratings		
Dielectric Insulation Voltage		3000V
Operating Temperature	(°C)	-40~+85
Storage Temperature	(°C)	-40~+85

Packaging Configuration		
Packing Configuration		24 pcs/box or 2 pcs/box
Quantity/Pallet		50 pcs/pallet
Loading Capacity		700 pcs/40ft

Cable type,Diameter and Length	4mm²,TUV certified,1000mm
Type of Connector	Compatible with MC4 plug
Number,type and arrangement of cells	72pcs,Mono-Crystalline Silicon(6 × 12)
Cell Size	(mm) 125x125(D165)
Dimension	(mm) 1580x808x40
Weight	(Kg) 15.5
No.of Draining Holes in Frame	10
Glass,Type and Thickness	Low Iron,High Transmission,Tempered Glass 3.2mm

NOCT: Irradiance 800W/m²,ambient temperature20°C , AM=1.5,wind speed 1m/s
Specifications included in this datasheet are subject to change without prior notice