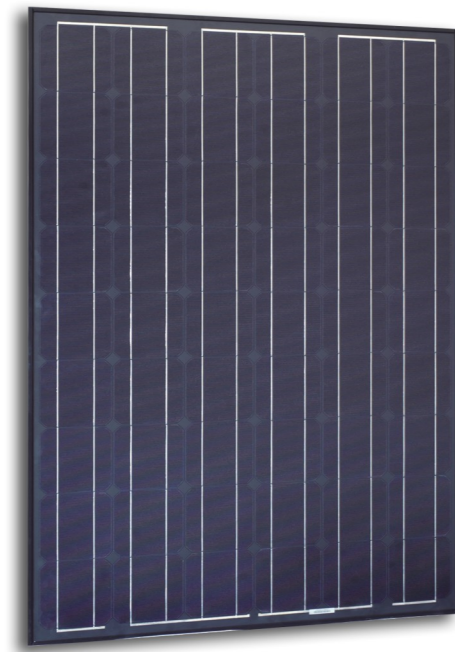


JT215 SDc (Black)

Mono-crystalline 156 x 156 Module



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Key Features

- Guaranteed positive tolerance 0/+5w ensures power output reliability
- Strong aluminum frames module can bear snow loads up to 5400Pa and wind loads up to 2400Pa.
- Excellent performance under low light environments(mornings evenings and cloudy days).
- 12 years for product defects in materials and workmanship and 25 years for 80% of warranted minimum power.
- Certifications and standards: IEC61215, IEC61730, conformity to CE.
- Manufactured according to International Quality and Environment Management System (ISO9001,ISO14001).

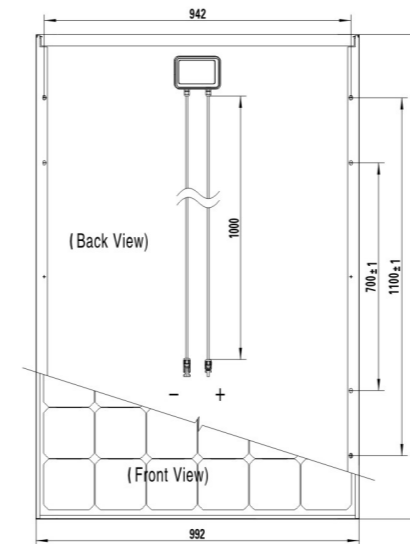


All specified Parameters are at STC 25°C Ambient, 1000W/ m² irradiance and AM 1.5

Electrical Characteristics

Type	JT210SDc(Black)	JT215SDc(Black)	JT220SDc(Black)
Module Power Range (W)	215 > P _m ≥ 210	220 > P _m ≥ 215	P _m ≥ 220
Max-Power P _m (W)	210	215	220
Max-Power Voltage V _m (V)	27.6	27.9	28.2
Max-Power Current I _m (A)	7.6	7.7	7.8
Open-Circuit Voltage V _{oc} (V)	33.0	33.3	33.7
Short-Circuit Current I _{sc} (A)	8.48	8.6	8.7
Module Efficiency (%)	14.3	14.6	15.0
Max-System Voltage (VDC)	600V(UL)/1000V(IEC)		
Max.Series Fuse (A)	15		
P _m Temperature Coefficients (%/°C)	-0.4677		
I _{sc} Temperature Coefficients (%/°C)	0.0492		
V _{oc} Temperature Coefficients (%/°C)	-0.3374		
NOCT Nominal Operating Cell Temperature	45 ± 2 °C		
Maximum load rating)	5400Pa(112.78lbf/ft ²)		

Class AAA solar simulator(IEC 60904-4) , power measurement uncertainty is within ± 3%



Packaging Configuration

Packing Configuration	24 pcs/box
Quantity/Pallet	48 pcs/pallet
Loading Capacity	720 pcs/40ft(H)

Absolute Ratings

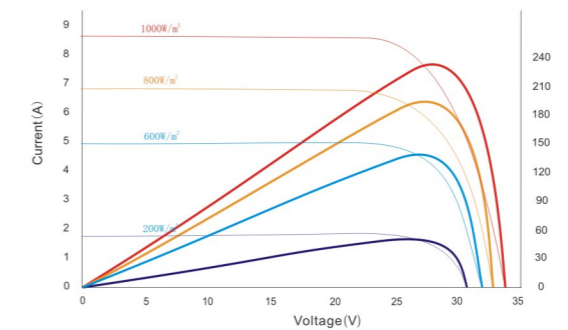
Dielectric Insulation Voltage	3000V
Operating Temperature (°C)	-40~+85
Storage Temperature (°C)	-40~+85

NOCT

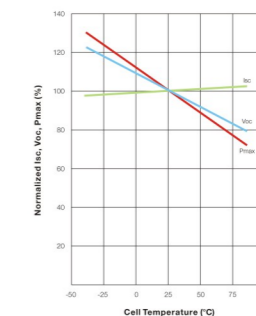
JT215 SDc (Black)

Max-Power P _m (W)	158
Max-Power Voltage V _m (V)	25.5
Max-Power Current I _m (A)	6.2
Open-Circuit Voltage V _{oc} (V)	30.6
Short-Circuit Current I _{sc} (A)	7

I-V Curves at different Irradiances



Temperature Coefficients



Mechanical Characteristics

Cable type, Diameter and Length	4mm ² , TUV certified, 1000mm
Type of Connector	Compatible with MC4 plug
Number, type and arrangement of cells	54pcs, Mono-Crystalline Silicon(6 × 9)
Cell Size (mm)	156 × 156 (D200)
Dimension (mm)	1482 × 992 × 40
Weight (Kg)	17
No.of Draining Holes in Frame	10
Color of frame	Black
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm

NOCT: Irradiance 800W/m², ambient temperature 20 °C, AM=1.5, wind speed 1m/s

Specifications included in this datasheet are subject to change without prior notice