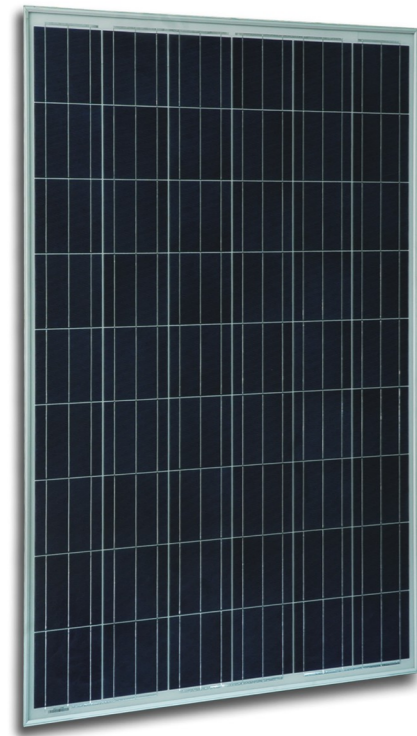


JT215 PDe

Multi-crystalline 156 x 156 Module



JETION
SOLAR
visionary green energy



Key Features

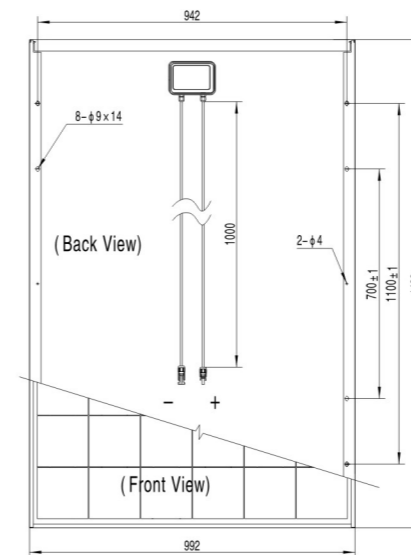
- Guaranteed positive tolerance 0/+5w ensures power output reliability
- Strong aluminum frames module can bear snow loads up to 5400Pa and wind loads up to 2400Pa.
- Excellent performance under low light environments(mornings evenings and cloudy days).
- 12 years for product defects in materials and 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		JT200PDe	JT205PDe	JT210PDe	JT215PDe
Module Power Range	(W)	205 > Pm ≥ 200	210 > Pm ≥ 205	215 > Pm ≥ 210	Pm ≥ 215
Max-Power	Pm (W)	200	205	210	215
Max-Power Voltage	Vm(V)	26.84	27	27.3	27.6
Max-Power Current	Im(A)	7.45	7.6	7.7	7.8
Open-Circuit Voltage	Voc(V)	32.7	33	33.3	33.8
Short-Circuit Current	Isc(A)	8.16	8.28	8.4	8.5
Module Efficiency	(%)	13.6	13.9	14.3	14.6
Max-System Voltage	(VDC)	600V(UL)/1000V(IEC)			
Max.Series Fuse	(A)	15			
Pm Temperature Coefficients	(%/°C)	-0.4336			
Isc Temperature Coefficients	(%/°C)	0.0825			
Voc Temperature Coefficients	(%/°C)	-0.4049			
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

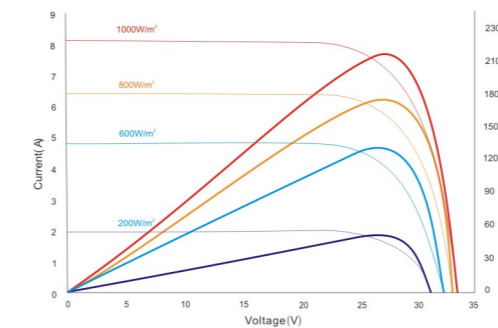
Packing Configuration	24 pcs/box
Quantity/Pallet	48 pcs/pallet
Loading Capacity	720 pcs/40ft(H)

Absolute Ratings

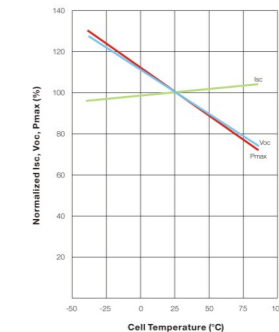
Dielectric Insulation Voltage	3000V
Operating Temperature (°C)	-40~+85
Storage Temperature (°C)	-40~+85

NOCT		JT210PDe	JT215PDe
Max-Power	Pm (W)	154	158
Max-Power Voltage	Vm(V)	24.8	25.1
Max-Power Current	Im(A)	6.2	6.3
Open-Circuit Voltage	Voc(V)	30.6	30.9
Short-Circuit Current	Isc(A)	6.8	6.9

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, multi-crystalline Silicon(6 × 9)
Cell Size (mm)	156 × 156
Dimension (mm)	1482 × 992 × 40
Weight (Kg)	17
No. of Draining Holes in Frame	10
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