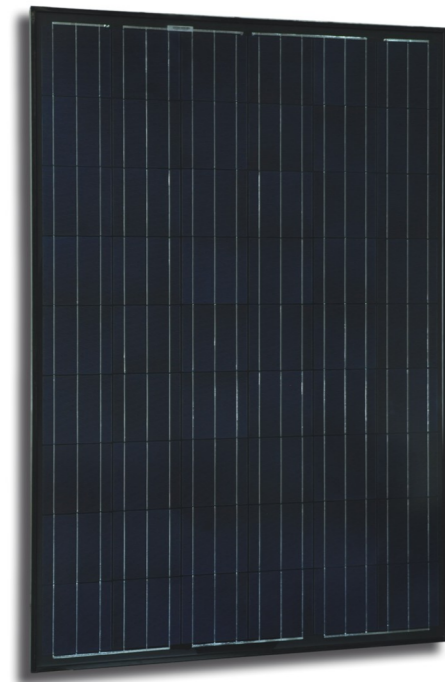


# JT210 PDe ( Black )

## Multi-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).

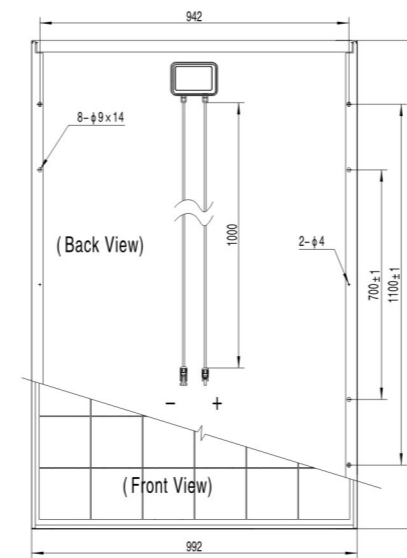


All specified Parameters are at STC 25°C Ambient, 1000W/ m<sup>2</sup> irradiance and AM 1.5

### Electrical Characteristics

Type		JT195PDe(Black)	JT200PDe(Black)	JT205PDe(Black)	JT210PDe(Black)
Module Power Range	(W)	200 > Pm ≥ 195	205 > Pm ≥ 200	210 > Pm ≥ 205	Pm ≥ 210
Max-Power	Pm (W)	195	200	205	210
Max-Power Voltage	Vm(V)	26.7	26.84	27	27.3
Max-Power Current	Im(A)	7.3	7.45	7.6	7.7
Open-Circuit Voltage	Voc(V)	32.6	32.7	33	33.3
Short-Circuit Current	Isc(A)	8	8.16	8.28	8.4
Module Efficiency	(%)	13.3	13.6	13.9	14.3
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 <sup>2</sup> )			

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

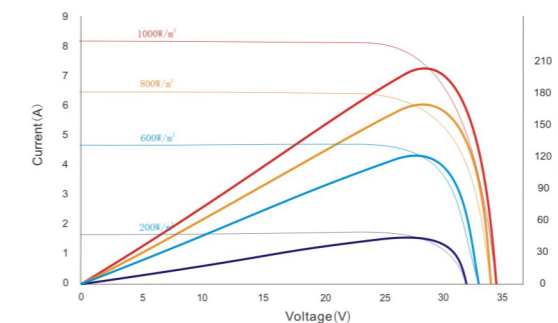
Dielectric Insulation Voltage	3000V
Operating Temperature (°C)	-40~+85
Storage Temperature (°C)	-40~+85

### NOCT

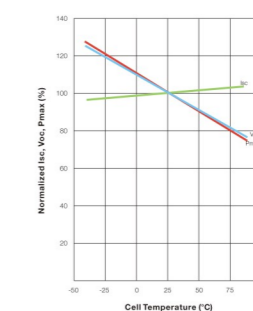
### JT205 PDe ( Black ) JT210 PDe ( Black )

Max-Power	Pm (W)	150	154
Max-Power Voltage	Vm(V)	24.6	24.8
Max-Power Current	Im(A)	6.1	6.2
Open-Circuit Voltage	Voc(V)	30.3	30.6
Short-Circuit Current	Isc(A)	6.7	6.8

### I-V Curves at different Irradiances



### Temperature Coefficients



### Mechanical Characteristics

Cable type, Diameter and Length	4mm <sup>2</sup> , 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
Color of frame	Black
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm

NOCT: Irradiance 800W/m<sup>2</sup>, ambient temperature 20 °C, AM=1.5, wind speed 1m/s

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