

JT PLg

Made in Thailand



60 Cells

Polycrystalline Module

250-270W

Output Power

16.8%

Max Efficiency

0~+5w

Power Tolerance

KEY FEATURES:



High conversion efficiency

High module conversion efficiency from efficiency wafer and cell.



Anti-PID Guarantee

Limited power degradation of module caused by PID effect is guaranteed under 60°C/85%RH condition for mass production.



Low-light Performance

Advanced glass and surface texturing allow for excellent performance in low-light environments.



Severe Weather Resilience

Certified to withstand :wind load (2400 Pascal) and snow load (5400 Pascal).



Durability against extreme environmental conditions

High salt mist and ammonia resistance certified by TUV SUD.

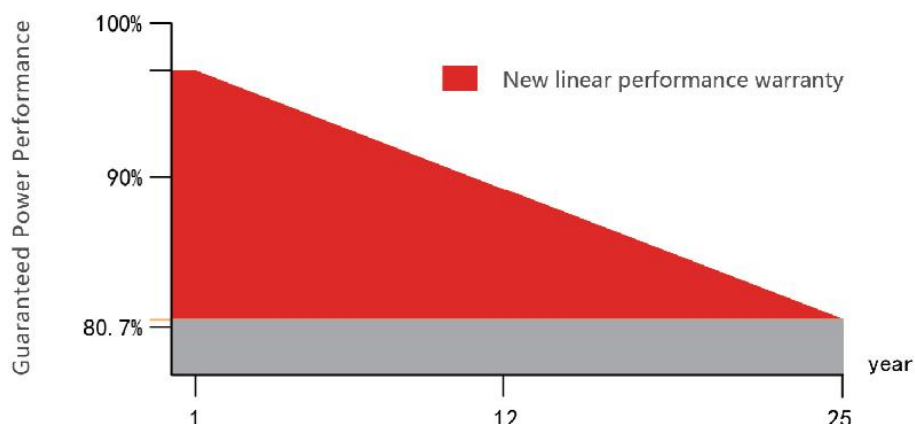


Temperature Coefficient

Improved temperature coefficient decreases power loss during high temperatures.

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty - 25 Year Linear Power Warranty



CNBM



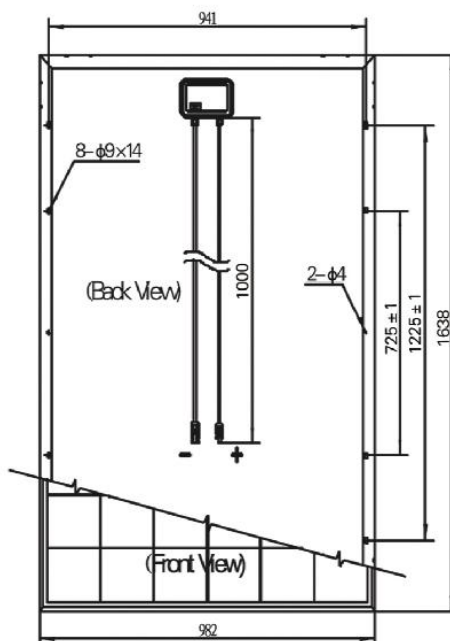
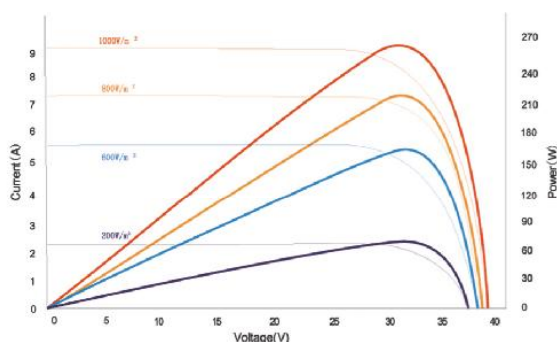
JETION
SOLAR

Visionary Green Energy

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Multi-crystalline 156×156 Module **JT PLg**

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		JT250PLg	JT255PLg	JT260PLg	JT265PLg	JT270PLg
Module Power Range	(W)	250≤Pm<255	255≤Pm<260	260≤Pm<265	265≤Pm<270	270≤Pm
Max-Power	Pm(W)	250	255	260	265	270
Max-Power Voltage	Vm(V)	30.3	30.6	30.9	31.2	31.5
Max-Power Current	Im(A)	8.28	8.36	8.44	8.52	8.60
Open-Circuit Voltage	Voc(V)	37.6	37.8	38.0	38.2	38.4
Short-Circuit Current	Isc(A)	8.86	8.92	8.98	9.03	9.08
Module Efficiency	(%)	15.5	15.9	16.2	16.5	16.8
Pm Temperature Coefficients	(%/°C)			-0.42		
Voc Temperature Coefficients	(%/°C)			-0.34		
Isc Temperature Coefficients	(%/°C)			0.04		
Class AAA solar simulator (IEC 60904-4), electrical data measurement uncertainty is within ±3%						

NOCT		JT260PLg	JT265PLg
Max-Power	Pm(W)	190.4	193.8
Max-Power Voltage	Vm(V)	28.4	28.7
Max-Power Current	Im(A)	6.71	6.76
Open-Circuit Voltage	Voc(V)	35.0	35.1
Short-Circuit Current	Isc(A)	7.24	7.28
NOCT Nominal Operating Cell Temperature		45 ± 2°C	

Absolute Ratings	
Dielectric Insulation Voltage	3000V
Operating Temperature (°C)	-40~+85
Max-System Voltage (VDC)	1000V(IEC)
Max.Series Fuse (A)	15
Maximum load rating	5400Pa(112.78lb/ft²)

Mechanical Parameters	
Cable type,Diameter and Length	4mm²,TUV certified,1000mm
Type of Connector	Compatible with MC4 plug
Number,type and arrangement of cells	60pcs,multi-Crystalline Silicon(6 × 10)
Cell Size (mm)	156x156
Dimension (mm)	1638x982x35
Weight (Kg)	18
No.of Draining Holes in Frame	16
Glass,Type and Thickness	Low Iron,High Transmission,Tempered Glass 3.2mm

Packaging Configuration	
Packing Configuration	29 pcs/box
Quantity/Pallet	58 pcs/pallet
Loading Capacity	812 pcs/40ft(H)

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