NESL SOLAR

DJ-200PB DJ-230P DJ-200PB DJ-210P DJ-220P DJ-230P

Polycrystalline Photovoltaic Module

Features

- High cell efficiency with quality silicon material for long term output stability and reliability
- ◆ Rigorous quality control to meet highest international standards
- ◆ High transmittance low iron tempered glass with enhanced stiffness and impact resistance
- ◆ Unique frame design with high mechanical strength for easy installation
- Advanced encapsulation material with multiplayer sheet lamination to provide efficient protection from the severest environmental conditions
- Outstanding electrical performance under high temperature and low irradiance conditions

Applications

- ♦ Any large or small on-grid or off-grid solar power stations
- ◆ Commercial and industrial building roof-top systems
- Residential roof-top systems
- Any commercial or industrial ground mount systems
- ◆ Other industrial or commercial applications

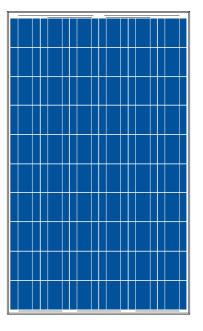
Quality and Warranty

- ◆ Peak power of single module is guaranteed in ±3% power tolerance
- Average power of modules in single order is guaranteed not less than the peak power
- ◆ Rigorous quality control meets the highest international standard
- 5 years limited warranty on material and workmanship
- ◆ 10 years and 20 years limited warranty for minimum power output















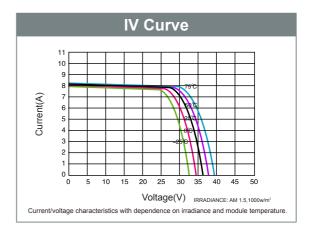


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Electrical Date						
Model		DJ-200PB	DJ-210P	DJ-220P	DJ-230P	
Peak Power(+/-3%)	Pmax	200 W	210 W	220 W	230 W	
Rated Voltage	Vmp	29.10 V	29.30 V	29.40 V	29.70 V	
Rated Current	Imp	6.87 A	7.17 A	7.48 A	7.74 A	
Open Cicuit Voltage	Voc	34.92 V	35.45 V	35.87 V	36.23 V	
Short Circuit Current	Isc	7.85 A	8.11 A	8.40 A	8.70 A	
Maximum System Voltage	IEC,UL	1000V,600V	1000V,600V	1000V,600V	1000V,600V	
Temperature Coefficient						
	NOCT	48 ±2				
	Power	- 0.45 %/K				
	Voc	- 0.35 %/K				
	Isc	0.05 %/K				
STC:Irrandiance 1000W/m², Module temperature 25 ℃, AM=1.5						

Mechanical Data				
Solar Cells	Polycrystalline sillicon solar cells 156*156			
NO.of cells	60 (10*6)			
Demension	1650mm*990mm*40mm (64.9'*38.9'*1.57')			
Weight	19.5 Kg, 43.3 lbs			
Packing	598 Pcs/40ft Container			

Operating Conditions				
Operating Temperature	- 40 to + 85			
Impact Resistance	Diameter of 28mm with impact speed of 86km/h			



Warranty and Certifications				
Warranty	20 years limited power warranty			
	5 years limited product warranty			
Certifications	TUV(IEC 61215 IEC 61730), CE			

