

DJ-240P DJ-280P

DJ-240P DJ-250P DJ-260P DJ-270P DJ-280P

Polycrystalline Photovoltaic Module

Features

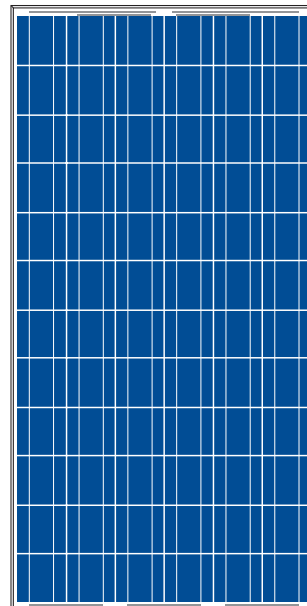
- ◆ High cell efficiency with quality silicon material for long term output stability and reliability
- ◆ Rigorous quality control to meet highest international standards
- ◆ High transmittance low iron tempered glass with enhanced stiffness and impact resistance
- ◆ Unique frame design with high mechanical 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

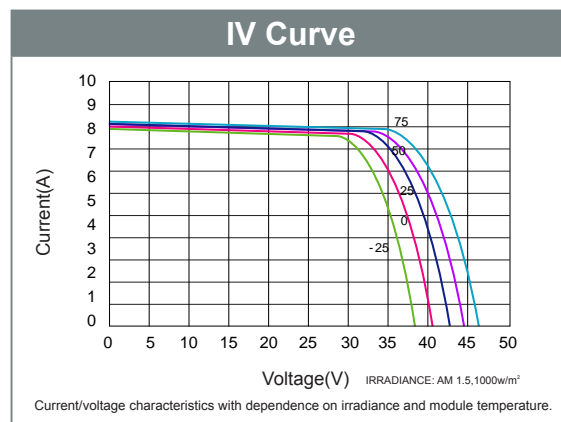
- ◆ Peak power of single module is guaranteed in $\pm 3\%$ power tolerance
- ◆ Average power of modules in single order is guaranteed not less than the peak power
- ◆ Rigorous quality control meets the highest international standard
- ◆ 5 years limited warranty on material and workmanship
- ◆ 10 years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



Electrical Data						
Model		DJ-240P	DJ-250P	DJ-260P	DJ-270P	DJ-280P
Peak Power(+/-3%)	Pmax	240 W	250 W	260 W	270 W	280 W
Rated Voltage	Vmp	34.40 V	34.60 V	34.70 V	35.20 V	35.30 V
Rated Current	Imp	6.98 A	7.23 A	7.49 A	7.67 A	7.93 A
Open Circuit Voltage	Voc	42.66 V	42.90 V	43.03 V	43.65 V	43.77 A
Short Circuit Current	Isc	8.27 A	8.57 A	8.51 A	8.59 A	8.76 A
Maximum System Voltage	IEC,UL	1000V,600V	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:Irradiance 1000W/m ² , Module temperature 25 °C, AM=1.5						

Mechanical Data	
Solar Cells	Polycrystalline silicon solar cells 156*156
NO.of cells	72 (12*6)
Demension	1957mm*990mm*50mm (77.0"*38.9"*1.97')
Weight	25.0 Kg, 55.6 lbs
Packing	396 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

