

DJ-160D DJ-180D

DJ-160D DJ-165D DJ-170D DJ-175D DJ-180D

Monocrystalline Photovoltaic Module

Features

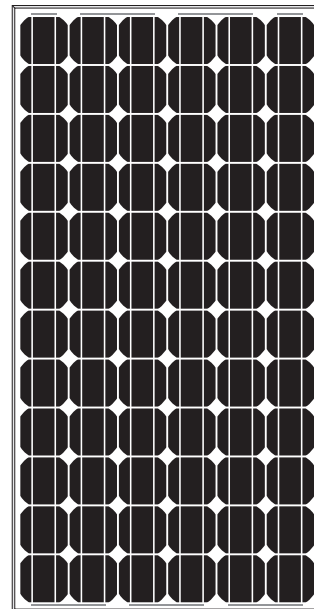
- ◆ High cell efficiency with quality silicon material for long term output stability and reliability
- ◆ Rigorous quality control to meet highest international standards
- ◆ High transmittance low iron tempered glass with enhanced stiffness and impact resistance
- ◆ Unique frame design with high mechanical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

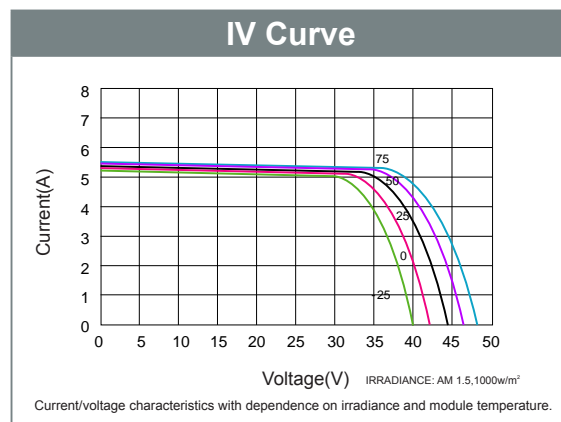


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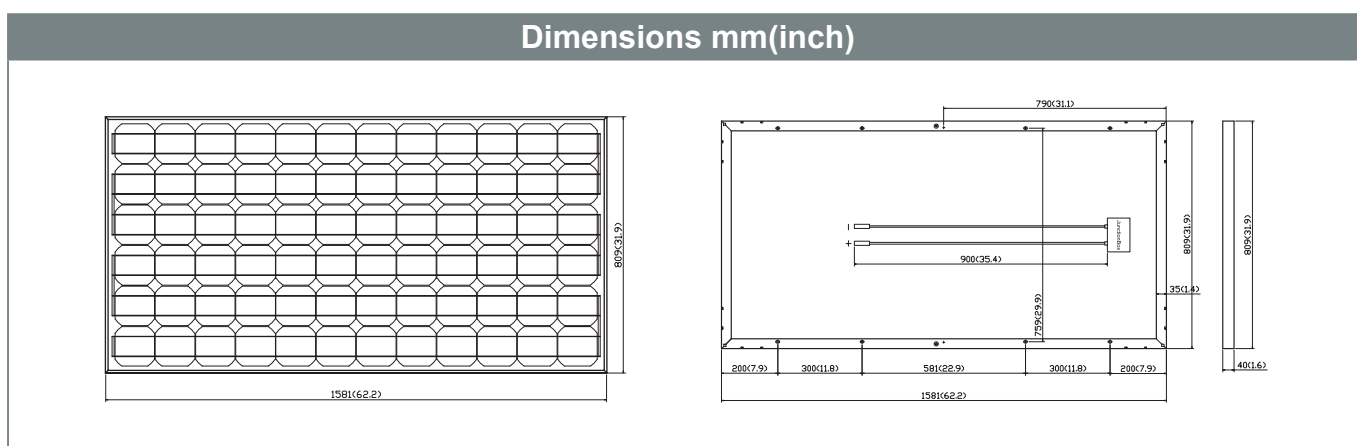
		Electrical Date				
Model		DJ-160D	DJ-165D	DJ-170D	DJ-175D	DJ-180D
Peak Power(+/-3%)	Pmax	160 W	165 W	170 W	175 W	180 W
Rated Voltage	Vmp	34.5 V	35.4 V	35.0 V	35.8 V	36.2 V
Rated Current	Imp	4.64 A	4.66 A	4.78 A	4.89 A	4.97 A
Open Cicuit Voltage	Voc	41.8 V	43.6 V	44.2 V	44.2 V	44.2 V
Short Circuit Current	Isc	5.07 A	5.08 A	5.15 A	5.25 A	5.36 A
Maximum System Voltage	IEC,UL	1000V,600V	1000V,600V	1000V,600V	1000V,600V	1000V,600V
Temperature Coefficient						
	NOCT	48 ±2				
	Power	- 0.4667 %/K				
	Voc	-0.345 %/K				
	Isc	0.1055 %/K				
STC:Irradiance 1000W/m ² , Module temperature 25 , AM=1.5						

Mechanical Data	
Solar Cells	Monocrystalline sillicon solar cells 125mm*125mm
NO.of cells	72 (12*6)
Demension	1581mm*809mm*40mm (62.2"*31.9"*1.6')
Weight	15.5 Kg, 34.4 lbs
Packing	644 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) , UL (UL1703) Class C fire Rating



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