

DJ-240D156A DJ-255D156A

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Monocrystalline Photovoltaic Module

Features

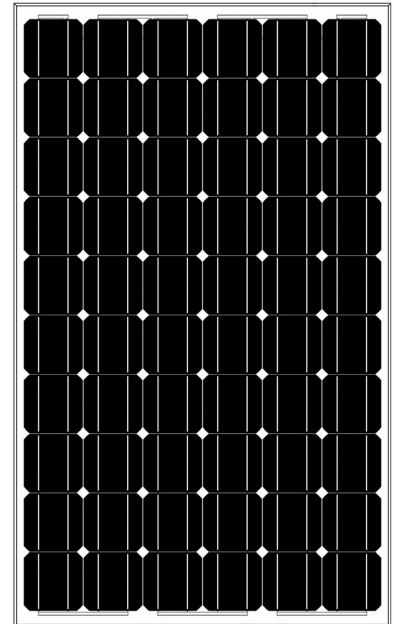
- ◆ High cell efficiency with quality silicon material for long term output stability and reliability
- ◆ Rigorous quality control to meet highest international standards
- ◆ High transmittance low iron tempered glass with enhanced stiffness and impact resistance
- ◆ Unique frame design with high mechanical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

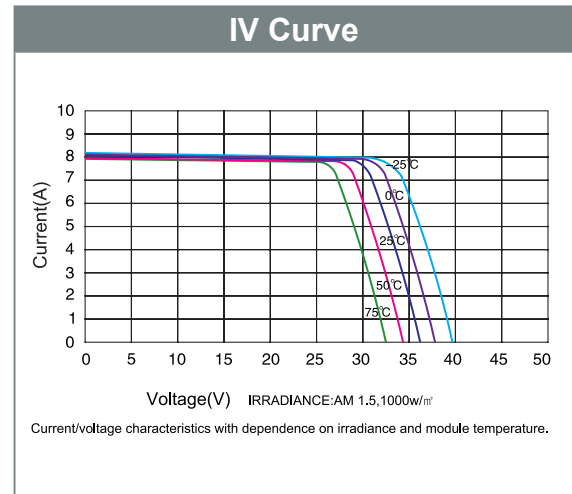
- ◆ Peak power of single module is guaranteed within $\pm 3\%$ power tolerance
- ◆ Average power of modules in single order is guaranteed not less than the peak power
- ◆ Rigorous quality control meets the highest international standard
- ◆ 5 years limited warranty on material and workmanship
- ◆ 12 years and 25 years limited warranty on minimum power output



		Electrical Data			
Model		DJ-240D156A	DJ-245D156A	DJ-250D156A	DJ-255D156A
Peak Power (0% / +3%)	Pmax	240 W	245W	250W	255W
Rated Voltage	Vmp	30.3 V	30.5 V	30.7 V	30.8V
Rated Current	Imp	7.92 A	8.03 A	8.14 A	8.28A
Open Circuit Voltage	Voc	37.6V	37.8V	38.1V	38.2V
Short Circuit Current	Isc	8.55A	8.68A	8.79A	8.94A
Max Series Fuse Rating		15 A	15 A	15 A	15A
Module Efficiency		14.69%	15.00%	15.30%	15.61%
Maximum System Voltage	IEC, UL	1000V, 600V	1000V, 600V	1000V, 600V	1000V, 600V
Temperature Coefficient	NOCT (Normal Operating Cell Temp.)	48°C±2°C			
	Pmax	-0.48% / °C			
	Voc	-0.34% / °C			
	Isc	+0.037%/ °C			
STC (Standard Test Condition): Irradiance 1000W/m ² , Module Temperature 25°C, AM (Air Mass) = 1.5					

Mechanical Data	
Solar Cell Size	156mmx156mm (6.14" x 6.14")
No. of Cells	6x10 = 60
Dimension(LxWxT)	1650mmx990mmx40mm (65.0"x39.0"x1.6")
Weight	19.5kg (43.3 lbs)
Cable Length	900mm (35.5") for positive (+) and negative (-)

Packaging Data	
Pieces per 40' Container	598
Pallets per 40' Container	26
Pieces per Pallet	23
Weight per Pallet	989.6 lbs
Gross Weight per Pallet	1051.3 lbs



Operating Conditions and Certifications	
Operating Temperature	-40°C to +85°C
Impact Resistance	Diameter of 28mm with impact speed of 86km/h
Certifications	TUV SUD, UL, ISO, CE, ROHS, CQC

