

DJM-160P DJM-170P DJM-175P DJM-180P DJM-185P

Specifications

Tolerance+/-3%	
Cell	Polycrystalline silicon solar cells 156*156mm
No.of cells and connections	48(8*6)
Dimension of Modules(mm)	1310*990*40
Weight(kg)	16.5

Limits

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Maximum system voltage	1000 VDC max.
Hail impact: diameter of 28mm with impact speed of 86km/h	

Temperature and Coefficients

NOCT	48°C+2°C
Voltage temperature coefficient (%/K)	-0.35
Current temperature coefficient (%/K)	0.05
Power temperature coefficient (%/K)	-0.45

Characteristics:

Model	DJM-160P	DJM-170P	DJM-175P
Max-power voltage Vmp (V)	23.2	23.3	23.5
Max-power current Imp (A)	6.9	7.3	7.45
Open-circuit voltage Voc (V)	28.3	28.43	28.67
Short-Circuit Current Isc (A)	8.19	8.42	8.48
Max-power Pm (W)	160	170	175
Model	DJM-180P	DJM-185P	
Max-power voltage Vmp (V)	23.5	23.7	
Max-power current Imp (A)	7.66	7.81	
Open-circuit voltage Voc (V)	28.67	28.91	
Short-Circuit Current Isc (A)	8.6	8.65	
Max-power Pm (W)	180	185	

STC:Irradiance 1000w/m2, Module temperature 25°C, AM=1.5

Picture

