



## DJS-T255P6PT~T285P6PT



### ■ Feature

1. Bypass diode minimizes the power drop by shade.
2. The conversion efficiency of solar cell is above 14.62%.
3. White tempered glass, EVA resin, weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
4. Waterproof (UL94, V-O ). Perfect for grid applications.
5. Product guarantee 5 years.

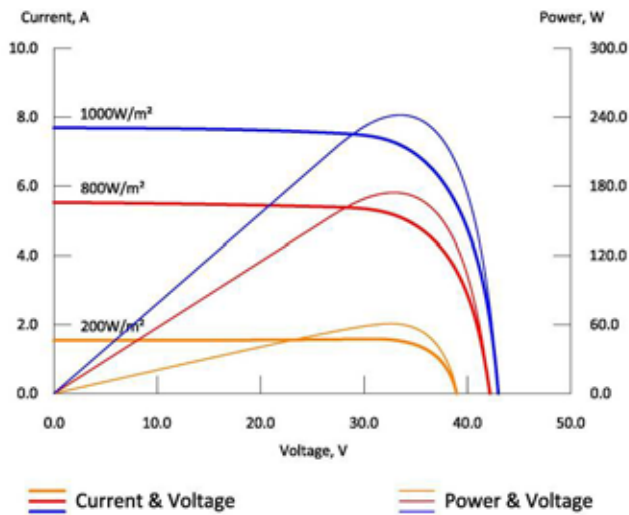
### ■ SPECIFICATION

Type Of Module	DJS-T255P6PT ~ DJS-T285P6PT						
Nominal Power (Wp)	255	260	265	270	275	280	285
Tolerance (%)	Plus						
Open circuit Voltage (V)	43.2	43.2	43.27	43.7	43.92	44.06	44.21
Short circuit Current (A)	7.72	7.83	7.95	8.1	8.17	8.23	8.32
Maximum Power Voltage (V)	35.71	35.71	36.14	36.43	36.58	36.72	36.79
Maximum Power Current (A)	7.14	7.24	7.33	7.41	7.52	7.63	7.75
Module Efficiency (%)	13.07	13.33	13.58	13.84	14.09	14.35	14.61
Solar Cell Efficiency (%)	14.62	14.87	15.12	15.5	15.7	16.1	16.3
Series Fuse Rating (A)	15						
Terminal Box	IP65						
Maximum System Voltage (V)	IEC/UL 1000V / 600V						
Operating Temperature (°C)	-40 to 85						

\* The measuring uncertainty of Pmax is ± 2%

## ■ Electrical Characteristics

Current-Voltage & Power-Voltage characteristics various irradiance levels



Electric Performance Typical Performance Characteristics		
Short Circuit Current Temperature Coefficient	mA/	+5.2
Open Circuit Voltage Temperature Coefficient	V/	-0.1544
Maximum Power Temperature Coefficient	%/	-0.4514
Performance Warranty :		
90%output, 12 Years		
80%output, 25 Years		

## ■ Quality Assurance

1. Electrical insulation test.
2. Outdoor exposure test.
3. Hot-spot endurance test.
4. UV-exposure.
5. Thermal cycling test.
6. Humidity freeze test
7. Damp heat test.
8. Robustness of terminations test.
9. Wet leakage current test.
10. Mechanical load test.
11. Hail impact test.
12. Bypass diode thermal test.

## ■ Physical Specifications

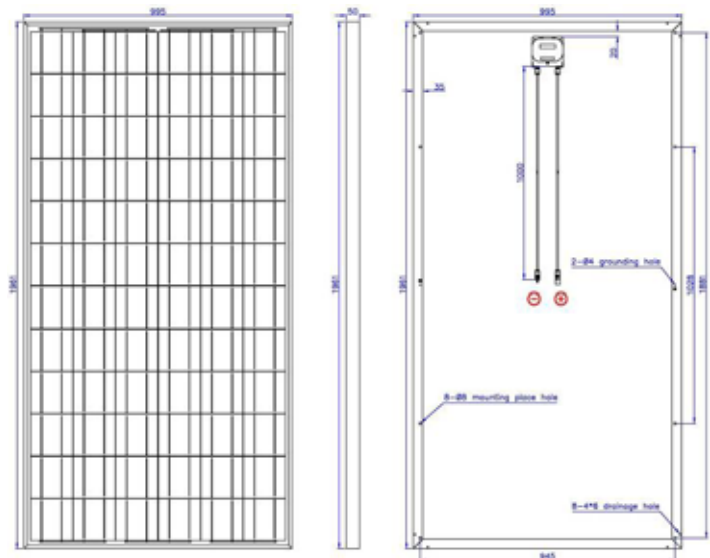
### Dimension :

Length :  
1961 mm / 77.2 in  
Width :  
995 mm / 39.17 in  
Depth :  
50 mm / 1.97 in  
Weight :  
24 kg / pcs

**Packing :**  
10 pcs / carton

### Loading Capacity :

200 pcs / 20ft container  
440 pcs / 40ft container



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