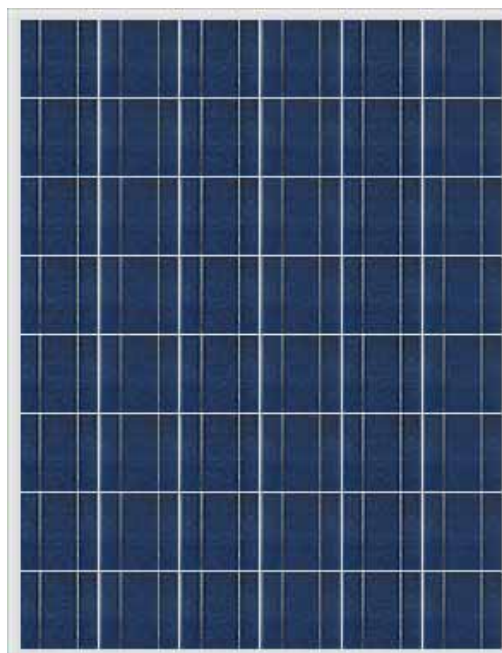




## DJS-T190P648PT~T200P648PT



### ■ Feature

1. Bypass diode minimizes the power drop by shade.
2. The conversion efficiency of solar cell is above 16.3%.
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.

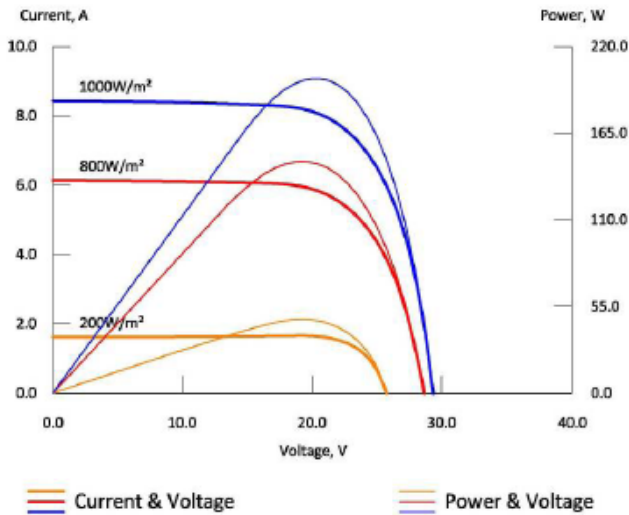
### ■ SPECIFICATION

Type Of Module	DJS-T190P648PT ~ DJS-T200P648PT		
Nominal Power (Wp)	190	195	200
Tolerance (%)		Plus	
Open circuit Voltage (V)	29.23	29.52	29.76
Short circuit Current (A)	8.38	8.46	8.52
Maximum Power Voltage (V)	24.34	24.53	24.96
Maximum Power Current (A)	7.83	7.96	8.03
Module Efficiency (%)	14.51	14.89	15.27
Solar Cell Efficiency (%)	16.3	16.7	17.1
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/	-0.1029
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 : 1316 mm / 51.81 in

Width : 995 mm / 39.17 in

Depth : 50 mm / 1.97 in

Weight :

16 kg / pcs

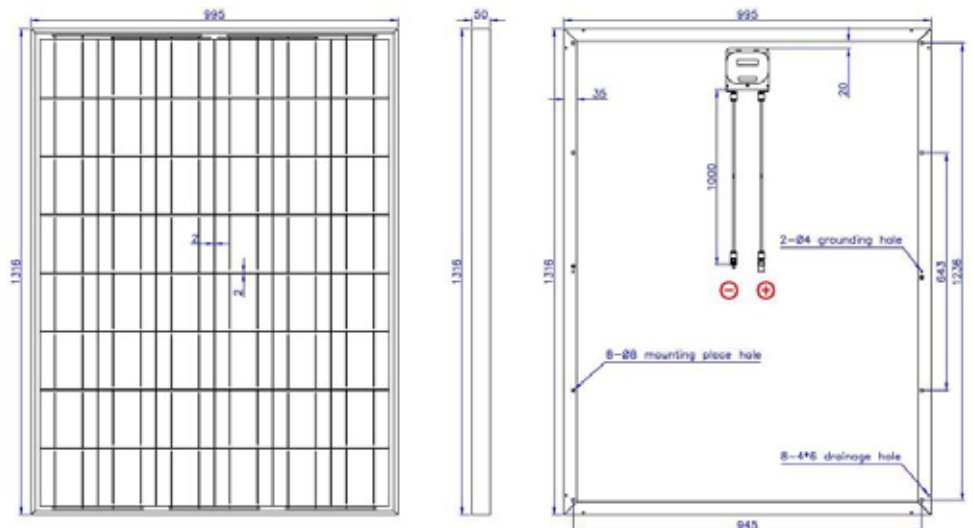
**Packing :**

10 pcs / carton

### Loading Capacity :

320 pcs / 20ft container

680 pcs / 40ft container



**DJ Solar Co., Ltd.**  
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