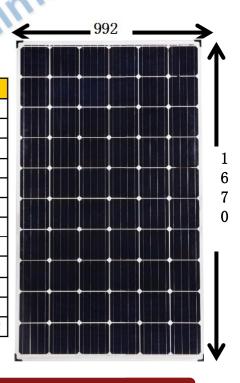


# SPECIFICATION OF 30V265W DOUBLE GLASS MONO SOLAR MODULE

### PRODUCT SPECIFICATION

		29		2	
Type Of Module				49	JCN-M265
Maximum Power (W)				108	265
Tolerance (%)					± 3%
Open Circuit Voltage (V)				70	37.5
Maximum Power Voltage (V)					29.93
Maximum Power Current (A)			100		8.85
Short Circuit Current (A)			70		9.7
Module Efficiency (%)		4	1		16
Solar Cell Efficiency (%)		-4.6			18.8
Series Fuse Rating (A)		100			15
Terminal Box					IP65
Maximum system voltage (V)	. 61				DC1000
Operating Temperature(℃)	10.4				-40℃85℃



## PRODUCT FEATURE

- Bypass diode minimizes the power drop by shade.
- The conversion efficiency of solar cell is above 19%.
- White tempered glass ,EVA resin, weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof.Perfect for grid applications.
- Product guarantee 5 years.

## **Quality Assurance**

- Electrical Insulation test
- Outdoor exposure test
- Hot-spot endurance test
- UV-exposure
- Thermal cycling test
- Humidity freeze test

- Damp heat Test
- Robustness of terminations test
- Wet leakage current test
- Mechanical load test
- Hail impact test
- Bypass diode thermal test



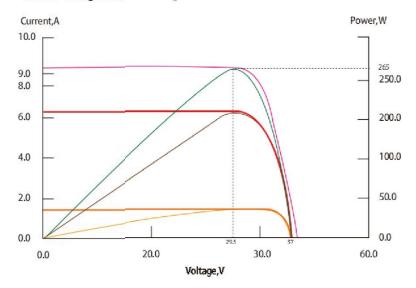






## **Electrical Characteristics**

Current-Voltage & Power-Voltage charcteristics various irradiance levels



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Size: 1670\*992\*6mm

Weight: 27KG/PCS

Packing:

### **Loading Capacity:**

200pcs/ 20'Container 440 pcs/ 40' Container

Electric Performance Typical Performance Characterics					
Short Circuit Current Temperature Coefficiant	mA/C	+2.5			
Open Circuit Voltage Temperature Coefficient	V/C	-0.147			
Maximum Power Temperature Coefficient	%/C	-0.4			
Performance Warranty: 90%output, 12 years	0.	1			





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