

Double Glass Module

250W/255W/260W/265W



Efficiency

High Module Conversion Efficiencies



easy & quick

Easy Installation and Handling for Various Applications



-2400Pa-

Mechanical Load Capability of up to 2400 Pa



IEC & ISO

**Conforms with IEC 61215:2005,
IEC 61730: 2004 PV Standards**



Certification

ISO9001, OHSAS18001, ISO14001 Certified



Safety & Fire

Application Class A, Safety Class II, Fire Rating A

1500V



10-year

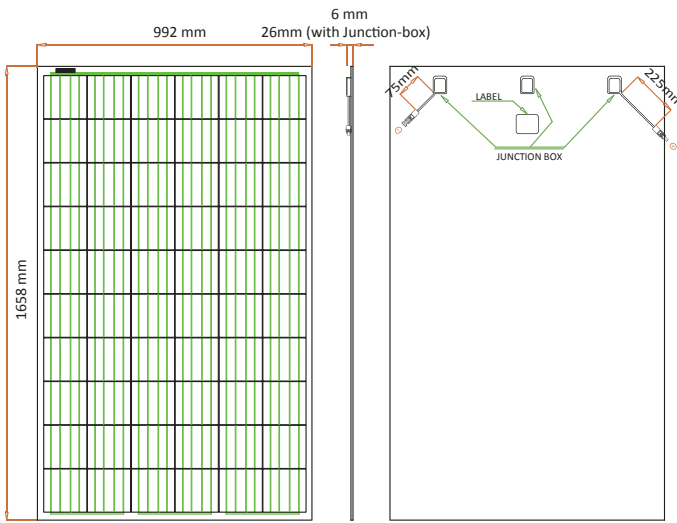
material & workmanship

30-year

linear power output

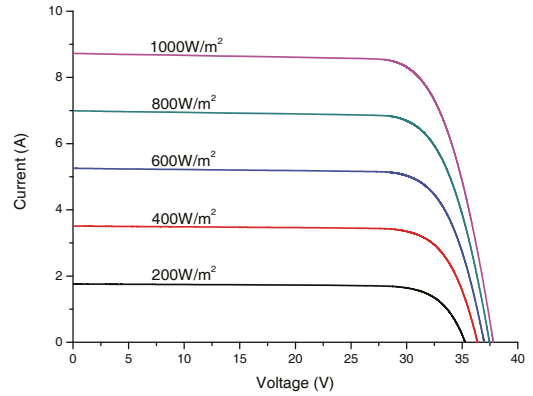


Dimensions



Drawing Only for Reference

I-V Curves



Electrical Characteristics STC

	JC250M-24/Bgs	JC255M-24/Bgs	JC260M-24/Bgs	JC265M-24/Bgs
Maximum Power (Pmax)	250 W	255 W	260 W	265 W
Power Tolerance	0 ~ +5W	0 ~ +5W	0 ~ +5W	0 ~ +5W
Module Efficiency	15.2%	15.5%	15.8%	16.1%
Maximum Power Current (Imp)	8.31 A	8.39 A	8.53 A	8.66A
Maximum Power Voltage (Vmp)	30.1 V	30.4 V	30.5 V	30.6V
Short Circuit Current (Isc)	8.83 A	8.86 A	8.95 A	9.03A
Open Circuit Voltage (Voc)	37.4 V	37.5 V	37.6 V	37.7 V

Values at Standard Test Conditions STC (AM1.5, Irradiance of 1000W/m², Cell Temperature 25°C)

Electrical Characteristics NOCT

	JC250M-24/Bgs	JC255M-24/Bgs	JC260M-24/Bgs	JC265M-24/Bgs
Maximum Power (Pmax)	185 W	189 W	193 W	196 W
Maximum Power Current (Imp)	6.57 A	6.63 A	6.74 A	6.84 A
Maximum Power Voltage (Vmp)	28.2 V	28.5 V	28.6 V	28.7 V
Short Circuit Current (Isc)	7.12 A	7.20 A	7.27 A	7.33 A
Open Circuit Voltage (Voc)	35.0 V	35.1 V	35.2 V	35.3 V

Values at Normal Operating Cell Temperature, Irradiance of 800W/m², AM1.5, Ambient Temperature 20°C, Wind Speed 1m/s.

Mechanical Characteristics

Cell Type	Virtus® II (Polycrystalline) , 60 (6x10) pcs in series
Superstructure	High Transmission, Low Iron & Semi-Tempered Glass (2.5 mm)
Substructure	Semi-Tempered Glass (2.5 mm)
Junction Box	IP67 rated, with bypass diodes
Dimension	*1658 x 992 x 6 mm (26 mm) for reference
Output Cable	4 mm ² (EU), 225 mm (+), 75mm (-)
Weight	24 kg
Frame & Installation Holes	N/A, Special Installation Structure

Characteristics

Temperature Coefficient of Voc	-0.30%/°C
Temperature Coefficient of Isc	0.04%/°C
Temperature Coefficient of Pmax	-0.40%/°C
Nominal Operating Cell Temperature (NOCT)	45°C±2°C

Packing Information

	20' GP	40' GP	40' HQ
Container			
Pallets per Container	6	13	26
Pieces per Container	180	390	780

Rev No: JC/TDS/2015.01.30 *Contact ReneSola for tolerance specification.
CAUTION: All rights reserved. Design and specification are subject to change without prior notice.

Maximum Ratings

Operating Temperature	-40°C~ +85 °C
Maximum System Voltage	1500VDC (EU)
Maximum Series Fuse Rating	20A (EU)