

# ReneSola

## 156 Series Monocrystalline Solar Module

330W/335W/340W/345W



Efficiency

High Module Conversion Efficiencies



easy & quick

Easy Installation and Handling for Various Applications



-2400Pa -  
-5400Pa -

Mechanical Load Capability of up to 5400 Pa



IEC & UL

Conforms with IEC 61215:2005,  
IEC 61730:2004, UL 1703 PV Standards



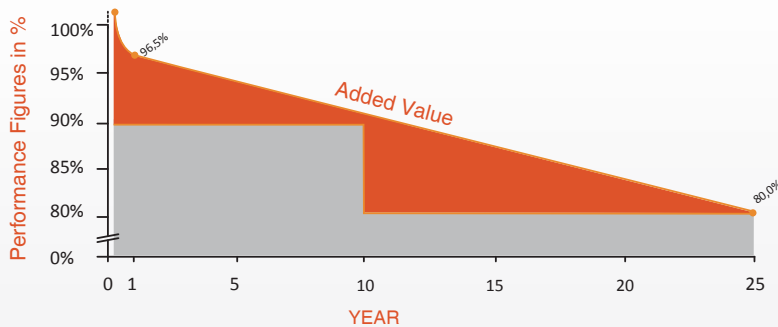
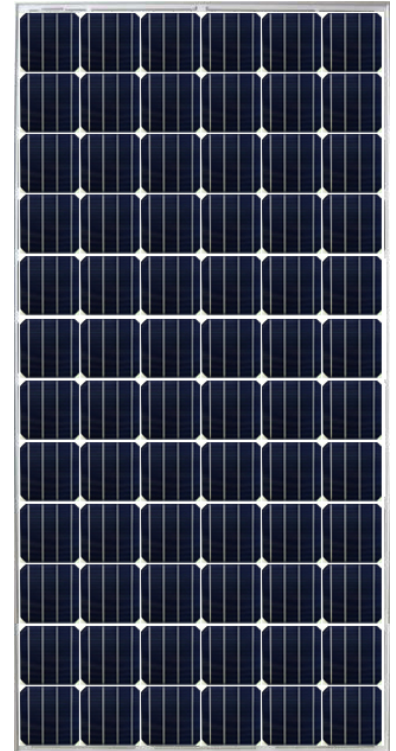
Certification

ISO9001, OHSAS18001, ISO14001 Certified



Safety & Fire

Application Class A, Safety Class II, Fire Rating C



**10-year**  
material & workmanship

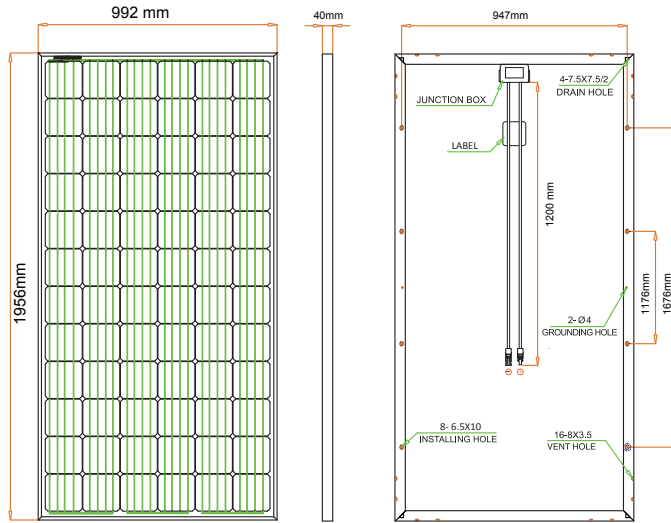
**25-year**  
linear power output



APPROVED PRODUCT

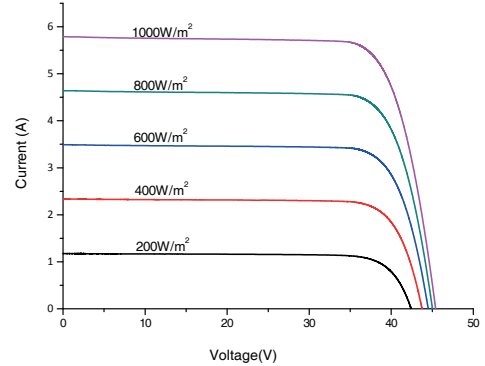


### Dimensions



Drawing Only for Reference

### I-V Curves



### Electrical Characteristics STC

	JC330S-24/Abs	JC335S-24/Abs	JC340S-24/Abs	JC345S-24/Abs
Maximum Power (Pmax)	330 W	335W	340 W	345 W
Power Tolerance	0~+5W	0~+5W	0~+5 W	0~+5 W
Module Efficiency	17.0%	17.3%	17.5%	17.8%
Maximum Power Current (Imp)	8.97A	9.06A	9.14 A	9.24 A
Maximum Power Voltage (Vmp)	36.8 V	37.0 V	37.2 V	37.4 V
Short Circuit Current (Isc)	9.17A	9.26A	9.34 A	9.45 A
Open Circuit Voltage (Voc)	45.8 V	45.9 V	46.0 V	46.1 V

Values at Standard Test Conditions STC (AM1.5, Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C)

### Electrical Characteristics NOCT

	JC330S-24/Abs	JC335S-24/Abs	JC340S-24/Abs	JC345S-24/Abs
Maximum Power (Pmax)	243 W	246 W	250 W	254 W
Maximum Power Current (Imp)	7.01 A	7.08 A	7.14 A	7.22 A
Maximum Power Voltage (Vmp)	34.6 V	34.8 V	35.0 V	35.2 V
Short Circuit Current (Isc)	7.36 A	7.43 A	7.49 A	7.58 A
Open Circuit Voltage (Voc)	42.8 V	42.9 V	43.0 V	43.1 V

Values at Normal Operating Cell Temperature, Irradiance of 800 W/m<sup>2</sup>, AM 1.5, ambient temperature 20 C, wind speed 1 m/s

### Mechanical Characteristics

Cell Type	156 x156 mm Monocrystalline, 72 (6x12) pcs in series
Glass	High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP65/IP67 Rated, With Bypass Diodes
Dimension	*1956 x 992 x 40 mm
Output Cable	4 mm <sup>2</sup> (EU)/12 AWG (US), 1200 mm
Weight	27 kg
Installation Hole Location	See Drawing Above

### Characteristics

Temperature Coefficient of Voc	-0.31%/°C
Temperature Coefficient of Isc	0.03%/°C
Temperature Coefficient of Pmax	-0.43%/°C
Nominal Operating Cell Temperature (NOCT)	45 °C±2°C

### Packing Information

	20' GP	40' GP	40' HQ
Container			
Pallets per Container	10	24	24
Pieces per Container	250/260	600/624	660/684

### Maximum Ratings

Operating Temperature	-40°C ~ +85°C
Maximum System Voltage	1000VDC
Maximum Series Fuse Rating	20A

Rev No: JC/TDS/2014.05 \*Contact ReneSola for tolerance specification  
CAUTION: All rights reserved. Design and specification are subject to change without prior notice.