

ReneSola

Mono Half-Cut Module

Twin1.0

325W/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
PID Resistance



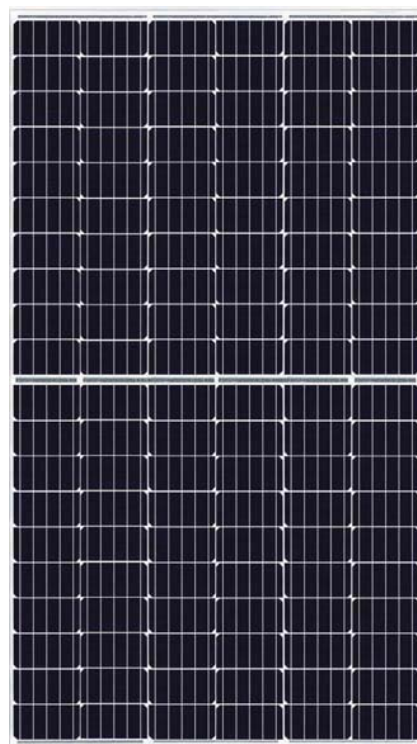
Certification

ISO9001, OHSAS18001, ISO14001 Certified

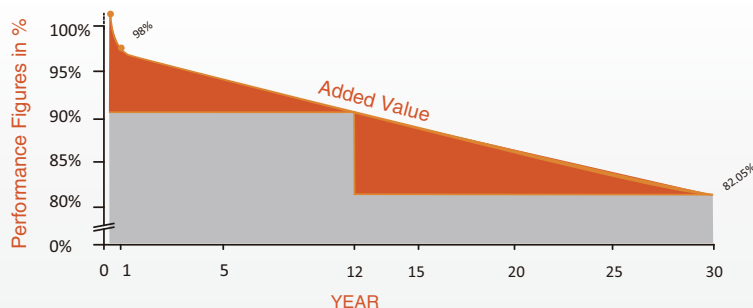


Safety & Fire

Application Class A, Safety Class II, Fire Rating Type 1



Drawing Only for Reference



12-year

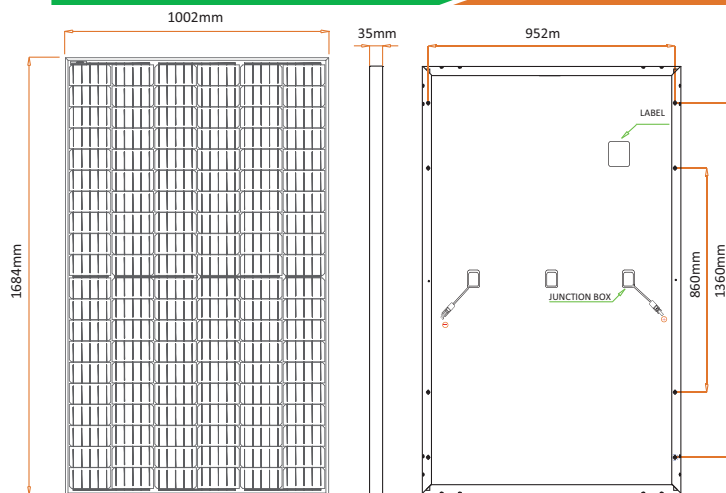
Material & Workmanship

30-year

Linear Power Output

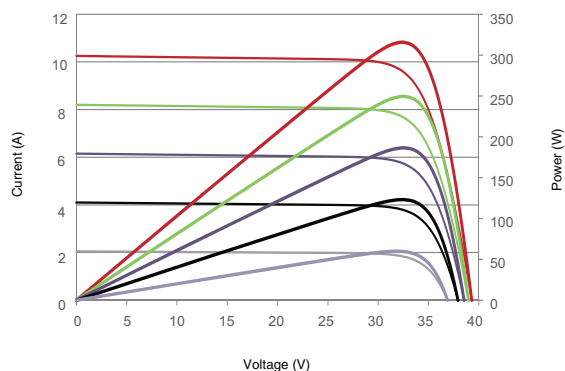
www.renesola.com

Dimensions



Drawing Only for Reference

I-V Curves



Electrical Characteristics STC

	JC325S-Bbcp	JC330S-Bbcp	JC335S-Bbcp	JC340S-Bbcp	JC345S-Bbcp
Maximum Power (Pmax)	325W	330W	335W	340W	345W
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W
Module Efficiency	19.26%	19.56%	19.85%	20.15%	20.45%
Maximum Power Current (Imp)	9.74A	9.83A	9.92A	10.00A	10.09A
Maximum Power Voltage (Vmp)	33.4V	33.6V	33.8V	34.0V	34.2V
Short Circuit Current (Isc)	10.27A	10.32A	10.43A	10.48A	10.68A
Open Circuit Voltage (Voc)	40.9V	41.1V	41.3V	41.5V	41.7V

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

Electrical Characteristics NOCT

	JC325S-Bbcp	JC330S-Bbcp	JC335S-Bbcp	JC340S-Bbcp	JC345S-Bbcp
Maximum Power (Pmax)	244W	247W	251W	255W	259W
Maximum Power Current (Imp)	7.78A	7.82A	7.90A	7.97A	8.04A
Maximum Power Voltage (Vmp)	31.4V	31.6V	31.8V	32.0V	32.2V
Short Circuit Current (Isc)	8.56A	8.66A	8.77A	8.86A	8.96A
Open Circuit Voltage (Voc)	37.8V	38.0V	38.2V	38.4V	38.6V

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

Mechanical Characteristics

Cell Type	Mono P-Type, 158.75x158.75(±1)mm, 120(6x20) Half-Cut Cells
Glass	High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP68 Rated, With Bypass Diodes
Dimension	*1684 x 1002 x 35 mm
Output Cable	4 mm ² (EU)/12AWG(US), 300mm
Weight	19.0 Kg
Installation Hole Location	See Drawing Above

Characteristics

Temperature Coefficient of Voc	-0.30%/°C
Temperature Coefficient of Isc	0.05%/°C
Temperature Coefficient of Pmax	-0.37%/°C
Nominal Operating Cell Temperature (NOCT)	45°C±2°C

Packing Information

Container	40' GP	40' HQ
Pallets per Container	28	28
Pieces per Container	840	910

Maximum Ratings

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