

ReneSola

Twin 2.0

Mono Half-Cut Module

350W/355W/360W/365W/370W



High Module Conversion Efficiencies



Easy Installation and Handling for Various Applications



Mechanical Load Capability of up to 5400 Pa



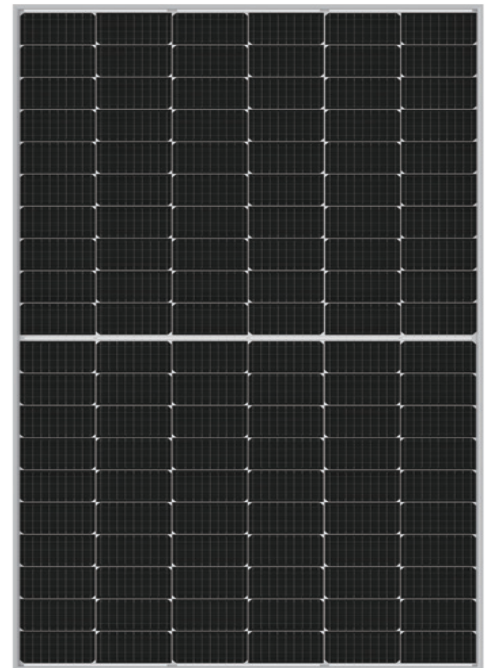
**Conforms with IEC 61215:2016,
IEC 61730:2016,
UL 61730 PV Standards, PID Test**



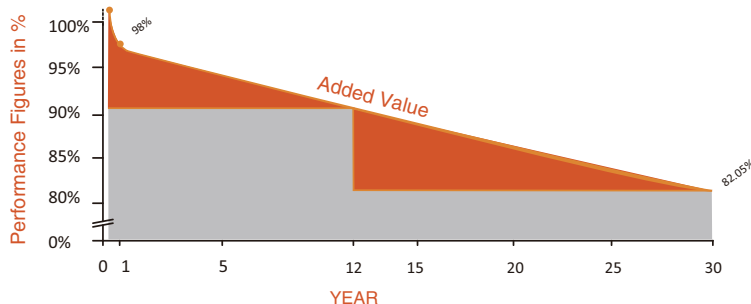
ISO9001, OHSAS18001, ISO14001 Certified



Application Class A, Safety Class II, Fire Rating C(IEC) or Type 1(US)



Also applicable for module with black frame & backsheet



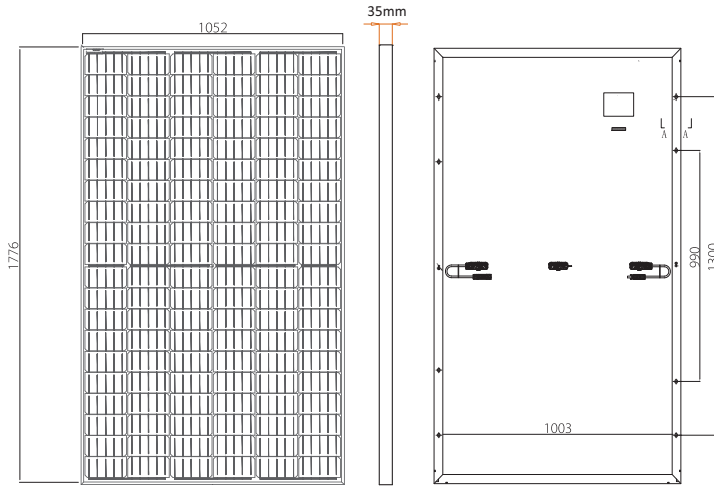
12-year

Material & Workmanship

30-year

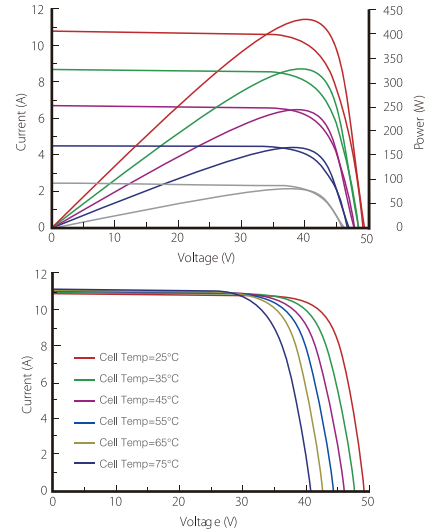
Linear Power Output

Dimensions



Drawing Only for Reference

I-V Curves



Electrical Characteristics STC

Electrical Characteristics STC	JC350S-Bbcp	JC355S-Bbcp	JC360S-Bbcp	JC365S-Bbcp	JC370S-Bbcp
Maximum Power (Pmax)	350W	355W	360W	365W	370W
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W
Module Efficiency	18.73%	19.00%	19.27%	19.54%	19.80%
Maximum Power Current (Imp)	10.52A	10.60A	10.69A	10.77A	10.86A
Maximum Power Voltage (Vmp)	33.3V	33.5V	33.7V	33.9V	34.1V
Short Circuit Current (Isc)	11.02A	11.10A	11.20A	11.28A	11.37A
Open Circuit Voltage (Voc)	40.5V	40.7V	40.9V	41.1V	41.3V

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

Electrical Characteristics NOCT

Electrical Characteristics NOCT	JC350S-Bbcp	JC355S-Bbcp	JC360S-Bbcp	JC365S-Bbcp	JC370S-Bbcp
Maximum Power (Pmax)	259W	263W	267W	270W	274W
Maximum Power Current (Imp)	8.44A	8.50A	8.57A	8.64A	8.71A
Maximum Power Voltage (Vmp)	30.8V	30.9V	31.1V	31.3V	31.5V
Short Circuit Current (Isc)	8.89A	8.95A	9.03A	9.09A	9.17A
Open Circuit Voltage (Voc)	37.8V	38.0V	38.2V	38.4V	38.5V

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, 166 x 166 (±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	*1776x1052x35mm
Output Cable	4mm ² , 300mm, length can be customized
Weight	20 Kg
Installation Hole Location	See Drawing Above

Characteristics

Temperature Coefficient of Voc	-0.27%/°C
Temperature Coefficient of Isc	+0.048%/°C
Temperature Coefficient of Pmax	-0.348%/°C
Nominal Operating Cell Temperature (NOCT)	45°C±2°C

Packing Information

Container	20' GP	40' HQ
Pallets per Container	6	24
Pieces per Container	186	744

Maximum Ratings

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