

Virtus[®] II Module

315W/320W/325W/330W/335W



High Module Conversion Efficiencies



Easy Installation and Handling for Various Applications



Mechanical Load Capability up to 5400 Pa



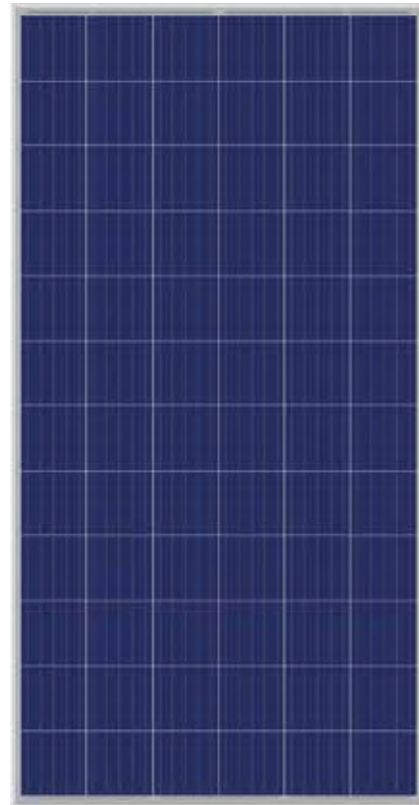
Conforms with IEC 61215:2005,
IEC 61730:2004, UL 1703 PV Standards



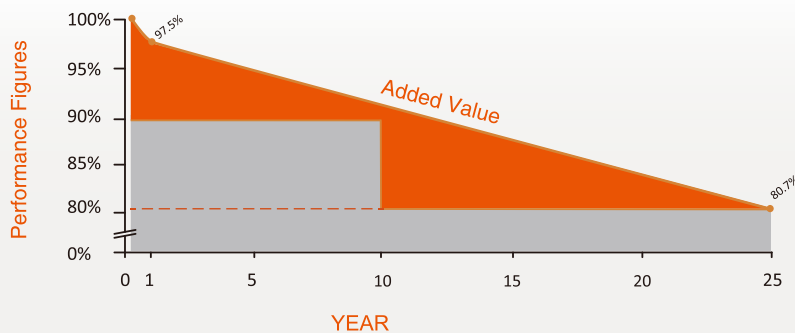
ISO9001, ISO14001, OHSAS18001 Certified



Application Class A, Safety Class II, Fire Rating Class C



Also Applicable For Modules With Black Frame
and Diamond Wire Slicing Wafer

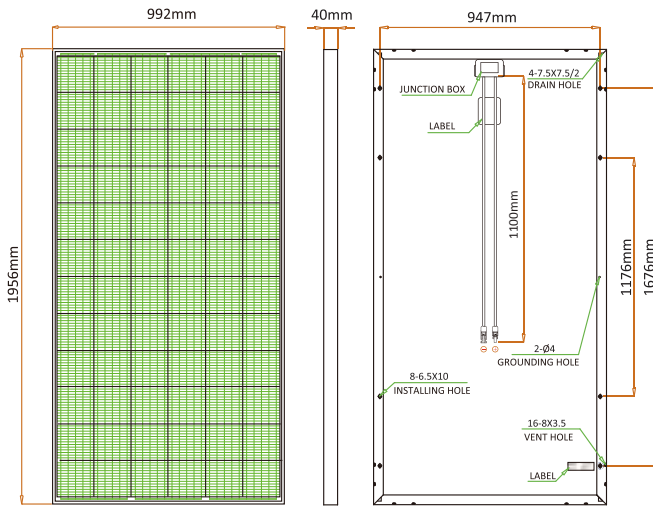


10 -year
material & workmanship

25 -year
linear power output

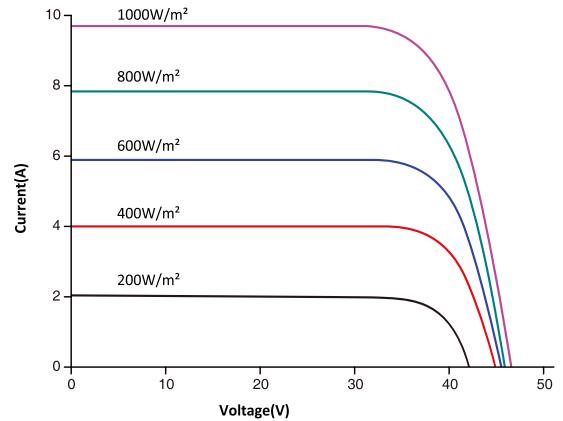


Mounting Drawings



Drawing Only For Reference

I-V Curves



Electrical Characteristics STC

	JC315M-24/Abw	JC320M-24/Abw	JC325M-24/Abw	JC330M-24/Abw	JC335M-24/Abw
Maximum Power(Pmax)	315W	320W	325W	330W	335W
Power Tolerance	0 ~+5W	0 ~+5W	0 ~+5W	0 ~+5W	0 ~+5W
Module Efficiency	16.23%	16.49%	75%	7.01%	17.26%
Maximum Power Current(Imp)	8.51A	8.56A	8.65A	8.74A	8.84A
Maximum Power Voltage(Vmp)	37.1V	37.4V	37.6V	37.8V	38.0V
Short Circuit Current(Isc)	9.09A	9.10A	9.16A	9.24A	9.32A
Open Circuit Voltage(Voc)	45.4V	45.6V	45.9V	46.2V	46.4V

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

Electrical Characteristics NOCT

	JC315M-24/Abw	JC320M-24/Abw	JC325M-24/Abw	JC330M-24/Abw	JC335M-24/Abw
Maximum Power (Pmax)	234W	238W	241W	244W	247W
Maximum Power Current (Imp)	6.90A	6.95A	7.03A	7.10A	7.18A
Maximum Power Voltage (Vmp)	34.0V	34.3V	34.4V	34.4V	34.6V
Short Circuit Current (Isc)	7.17A	7.30A	7.50A	7.57A	7.64A
Open Circuit Voltage (Voc)	42.5V	42.7V	42.9V	43.0V	43.2V

Value 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) 156x156 (±1)mm, 72(6x12) pcs in series
Glass	High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP67/IP68 Rated
Dimension	*1956x992x40 mm
Output Cable	4 mm ² (EU)/12 AWG(US), 1100mm
Weight	27kg
Installation Hole Location	See Drawing Above

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

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

Rev No : JC/TDS/201705 * Contact Renesola for more product information.
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	1000VDC
Maximum Series Fuse Rating	20A