

Virtus[®] III Module

325W/330W/335W



High Module Conversion Efficiencies



Easy Installation and Handling for Various Applications



Mechanical Load Capability of up to 5400 Pa



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



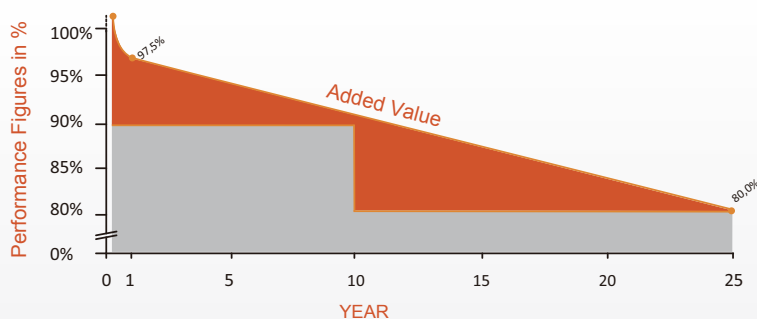
ISO9001, OHSAS18001, ISO14001 Certified



Application Class A, Safety Class II, Fire Rating C



Also Applicable for Module with Black Frame

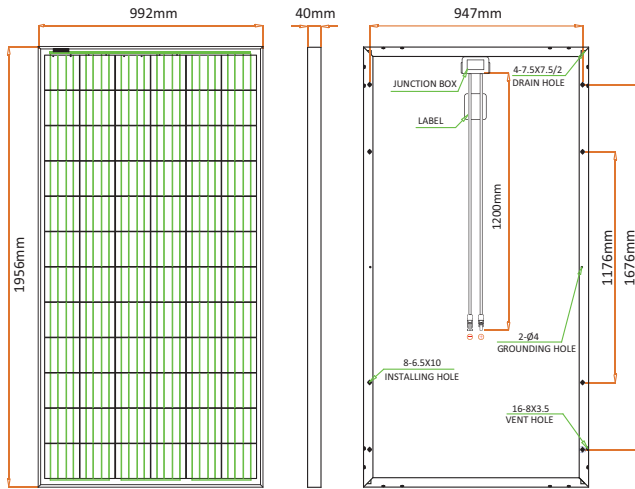


10-year
material & workmanship

25-year
linear power output

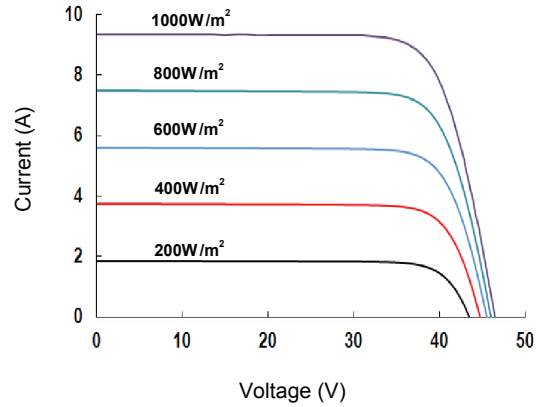


Dimensions



Drawing Only for Reference

I-V Curves



Electrical Characteristics STC

	JC325M-24/Abs	JC330M-24/Abs	JC335M-24/Abs
Maximum Power (P _{max})	325 W	330 W	335 W
Power Tolerance	0 ~ +5W	0 ~ +5W	0 ~ +5W
Module Efficiency	16.7%	17.0%	17.3%
Maximum Power Current (I _{mp})	8.70 A	8.78 A	8.89 A
Maximum Power Voltage (V _{mp})	37.4 V	37.6 V	37.7 V
Short Circuit Current (I _{sc})	9.26 A	9.35 A	9.45 A
Open Circuit Voltage (V _{oc})	46.3 V	46.4 V	46.6 V

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

Electrical Characteristics NOCT

	JC325M-24/Abs	JC330M-24/Abs	JC335M-24/Abs
Maximum Power (P _{max})	241 W	244 W	248 W
Maximum Power Current (I _{mp})	7.00 A	7.07 A	7.16 A
Maximum Power Voltage (V _{mp})	34.4 V	34.5 V	34.6 V
Short Circuit Current (I _{sc})	7.47 A	7.54 A	7.63 A
Open Circuit Voltage (V _{oc})	42.9 V	43.0 V	43.1 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 III (Polycrystalline) 156 x 156 mm, 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 ² (EU)/12 AWG (US), 1200 mm
Weight	27 kg
Installation Hole Location	See Drawing Above

Characteristics

Temperature Coefficient of V _{oc}	-0.30%/°C
Temperature Coefficient of I _{sc}	0.04%/°C
Temperature Coefficient of P _{max}	-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	250/260	600/624	660/684

Maximum Ratings

Operating Temperature	-40°C ~ +85°C
Maximum System Voltage	1000VDC (EU) / 1000VDC (US)
Maximum Series Fuse Rating	20A (EU) / 20A (US)

Rev No: JC/TDS/2015.01.20 *Contact ReneSola for tolerance specification
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