



IGNITE THE POWER OF NATURE

Monocrystalline Module  
200Watt

## Model (RD200TU-24MD) Specifications

### Electrical Data

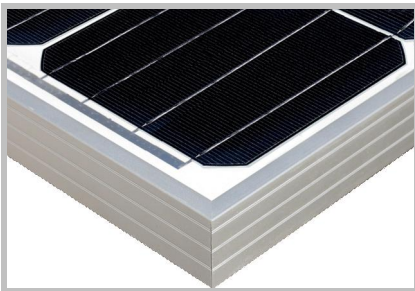
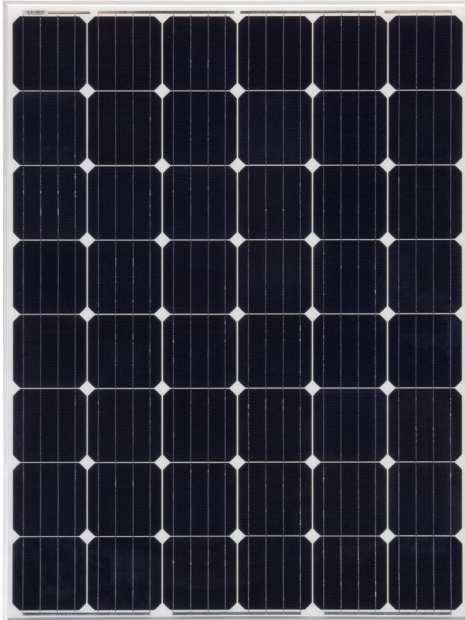
Maximum Power(W)	200
Optimum Power Voltage(Vmp)	25.32
Optimum Operating Current(Imp)	7.90
Open Circuit Voltage(Voc)	29.89
Short Circuit Current(Isc)	8.45
Cell Efficiency (%)	17.96
Module Efficiency (%)	15.19
Tolerance Wattage(%)	0 →3
NOCT	47°C +/-2°C

### Temperature Coefficients

Temperature Coefficients of Isc(%)	+0.05
Temperature Coefficients of Voc(%)	-0.32
Temperature Coefficients of Pm(%)	-0.41

### Components & Mechanical Data

Solar Cell	156*156 Mono
Number of Cell(pcs)	6*8
Size of Module(mm)	1330*990*40
Front Glass Thickness(mm)	3.2
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	15.4
Junction Box Type	Pass the TUV Certificate
Bypass Diode Rating(A)	30
Cable & Connector Type	Pass the TUV Certificate
Frame(Material Corners,etc.)	40#
Temperature Range	-40°C to +85°C
FF (%)	70-78%
Standard Test Conditions	AM1.5 1000W/m <sup>2</sup> 25°C



### Benefits



Modules sorted by current,  
optimizing system power  
generation



High Efficiency



Stable Power



Low Carbon Emission



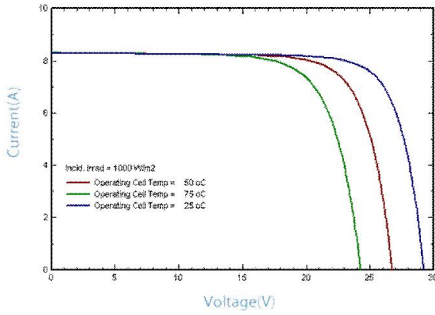
Excellent Weather  
Resistance



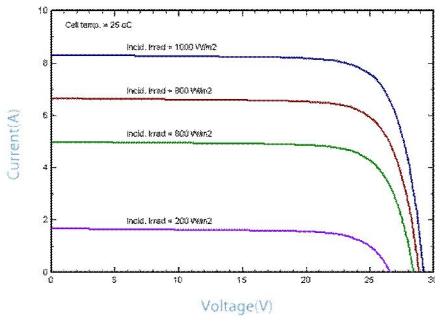
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# Monocrystalline Module 200Watt

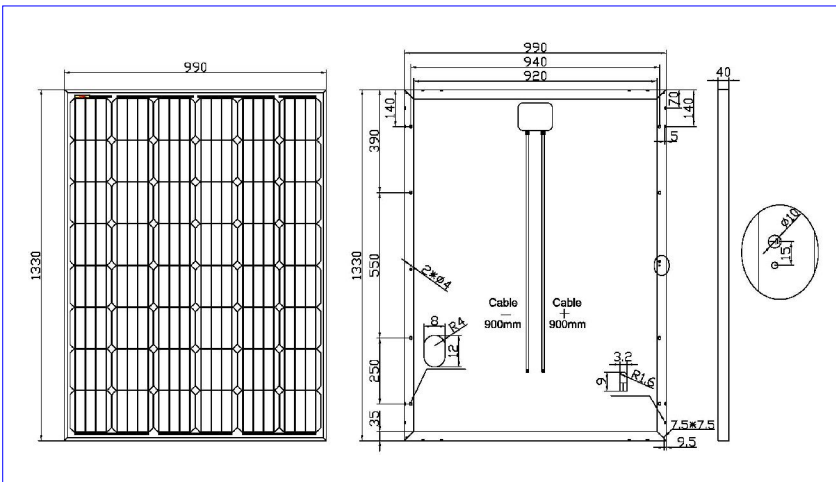
## IV-Curves



IV-CURVES of PV module RD200TU-24MD



## Engineering Drawings



## Warranty & Certifications

Warranty	25 years limited power warranty
	12 years limited product warranty
Certifications	IEC 61215, IEC 61730

## Packing

Packing	Carton Box
1*20'	16Pallets/432pcs
1*40'HQ	32Pallets/864pcs

## Applications

- On-grid residential roof-tops
- On-grid commercial/industrial roof-tops
- Solar power stations
- Other on-grid applications

## Project Picture



□ Manufacturing facility certified to **ISO 9001 / ISO 14001 / OHSAS 18001** quality management system standards.

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Specifications included in this datasheet are subject to change without notice.

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