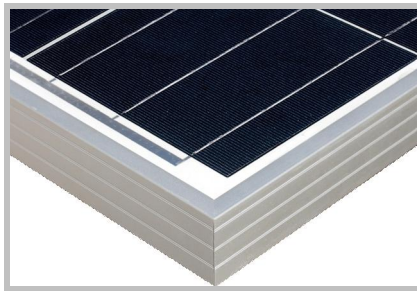
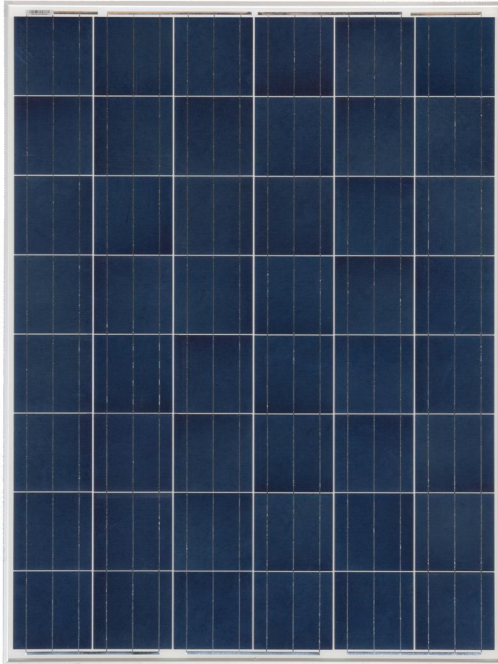




IGNITE THE POWER OF NATURE

Polycrystalline Module
200Watt



Model (RD200TU-24P) Specifications

Electrical Data

Maximum Power(W)	200
Optimum Power Voltage(Vmp)	24.81
Optimum Operating Current(Imp)	8.06
Open Circuit Voltage(Voc)	29.59
Short Circuit Current(Isc)	8.63
Cell Efficiency (%)	17.46
Module Efficiency (%)	15.19
Tolerance Wattage(%)	0 +3
NOCT	47°C +/-2°C

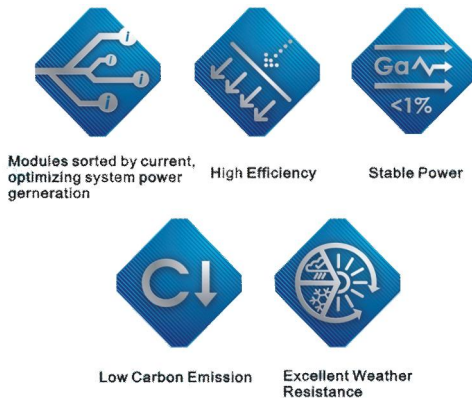
Temperature Coefficients

Temperature Coefficients of Isc(%)	+0.04
Temperature Coefficients of Voc(%)	-0.35
Temperature Coefficients of Pm(%)	-0.45
Temperature Coefficients of Im(%)	+0.04
Temperature Coefficients of Vm(%)	-0.35

Components & Mechanical Data

Solar Cell	156*156 Poly
Number of Cell(pcs)	6*8
Size of Module(mm)	1330*992*40
Front Glass Thickness(mm)	3.2
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	16.4
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 (%)	70-76%
Standard Test Conditions	AM1.5 1000W/m ² 25°C

Benefits

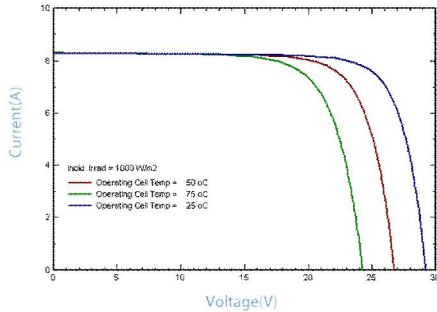




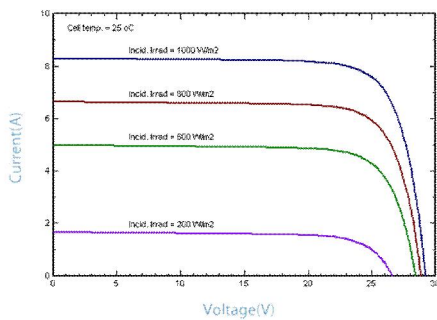
IGNITE THE POWER OF NATURE

Polycrystalline Module 200Watt

IV-Curves



IV-CURVES of PV module
RD200TU-24P



Warranty & Certifications

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

Packing

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

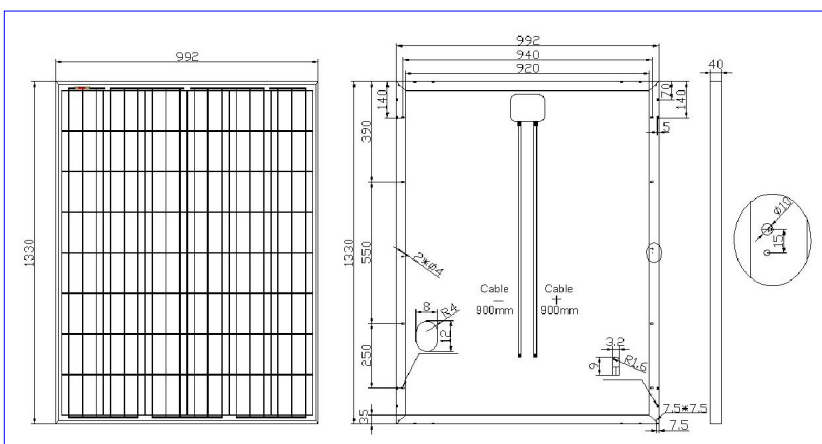
Applications

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

Project Picture



Engineering Drawings



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

©2017 Ningbo Reneled New Energy Co., Ltd. All rights reserved.

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

Ningbo Reneled New Energy Co.,Ltd.

ADD: No. 35 Jintong Road, Binhai Industrial Park, Xiangshan County, Ningbo, 315700, China

TEL: 0086 (0)574 65893072

FAX: 0086 (0)574 65786317

E-mail: info@renewpv.com

