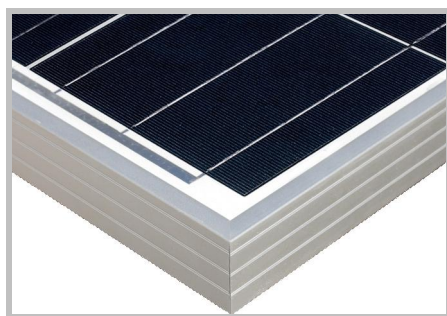
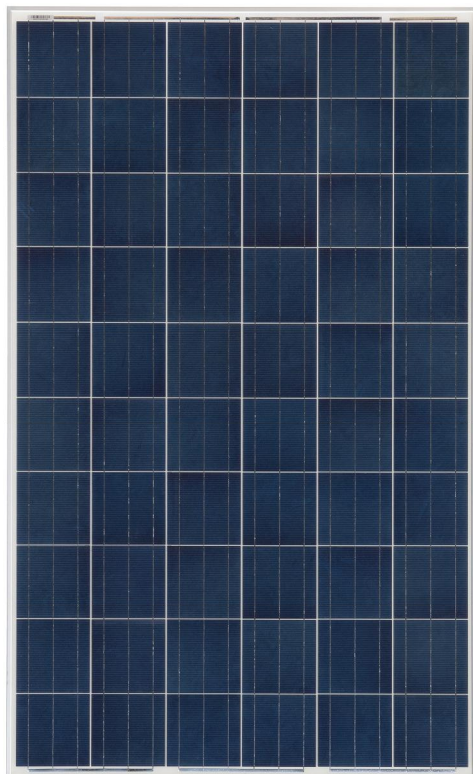




IGNITE THE POWER OF NATURE

Polycrystalline Module  
270Watt



## Model (RD270TU-30P) Specifications

### Electrical Data

Maximum Power(W)	270
Optimum Power Voltage(Vmp)	31.65
Optimum Operating Current(Imp)	8.53
Open Circuit Voltage(Voc)	37.55
Short Circuit Current(Isc)	9.13
Cell Efficiency (%)	18.86
Module Efficiency (%)	16.60
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*10
Size of Module(mm)	1640*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)	18.6
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 <sup>2</sup> 25°C

### Benefits



Modules sorted by current, optimizing system power generation



High Efficiency



Stable Power



Low Carbon Emission



Excellent Weather Resistance





IGNITE THE POWER OF NATURE

# Polycrystalline Module 270Watt

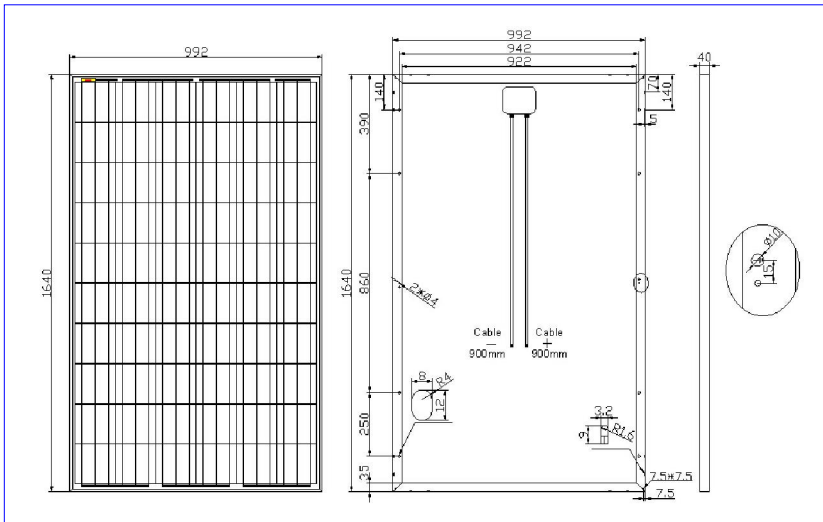
## Packing

Packing	Carton Box
1*20'	14Pallets/354pcs
1*40'HQ	28Pallets/756pcs

## Applications

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

## Engineering Drawings



▣ 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.

**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

Email: info@renewpv.com

