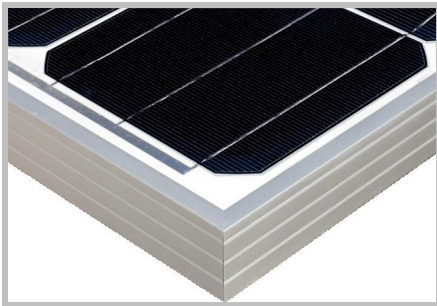
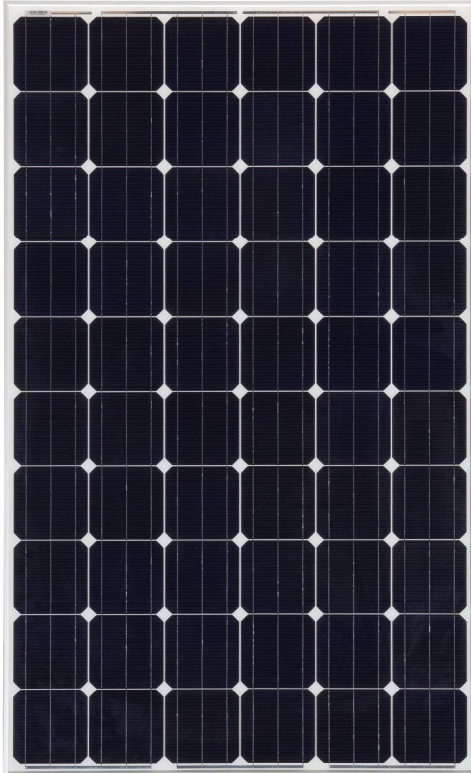




IGNITE THE POWER OF NATURE

# Monocrystalline Module 240Watt



## Model (RD240TU-30MD) Specifications

### Electrical Data

Maximum Power(W)	240
Optimum Power Voltage(Vmp)	31.32
Optimum Operating Current(Imp)	7.66
Open Circuit Voltage(Voc)	37.20
Short Circuit Current(Isc)	8.20
Cell Efficiency (%)	17.24
Module Efficiency (%)	14.75
Tolerance Wattage(%)	±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 Mono
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

