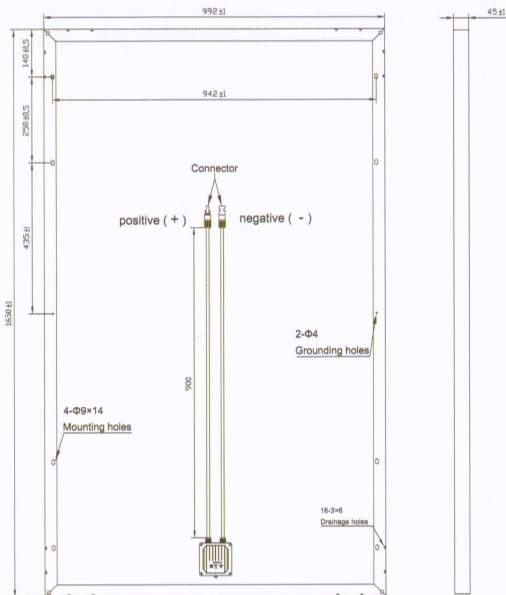


# RF-230 P60

## Specifications

Module type	RF-220P60	RF-225P60	RF-230P60	RF-235P60	RF-240P60	RF-245P60	RF-250P60
Max-Power	220W	225W	230W	235W	240W	245W	250W
Module Efficiency	13.5%	13.8%	14.1%	14.4%	14.8%	15.1%	15.4%
Power Tolerance							±3%
Max-System Voltage	DC 600V(UL) / DC 1000V( IEC)						
Max-Power Voltage(Vmp)	29.18V	29.42V	29.7V	30.09V	30.54V	30.91V	31.29V
Max-Power Current(Imp)	7.54A	7.65A	7.74A	7.81A	7.86A	7.93A	7.99A
Open-Circuit Voltage(Voc)	35.95V	36.26V	36.53V	36.84V	37.25V	37.56V	38.08V
Short-Circuit Current(Isc)	8.33A	8.37A	8.42A	8.45A	8.48A	8.53A	8.55A
No.of Bypass Diodes	6						
Max.Series Fuse	15A						



## Mechanical Characteristics

Number of Cells	60 (6×10) cells in serials
Cell	156×156mm
Dimension	1650×992×45mm
Weight	19Kg
Max Load	5400Pascals

## Temperature Coefficients

Pm Temperature Coefficient	$-(0.45 \pm 0.05)\%/^{\circ}\text{C}$
Isc Temperature Coefficient	$0.06 \pm 0.015\%/^{\circ}\text{C}$
Voc Temperature Coefficient	$-(0.35 \pm 0.05)\%/^{\circ}\text{C}$
NOCT-Nominal Operating Cell Temperature	$46 \pm 2^{\circ}\text{C}$

## Packaging Configuration

24pcs/pallet, 672pcs/40'HQ	20pcs/pallet, 240pcs/20'ft
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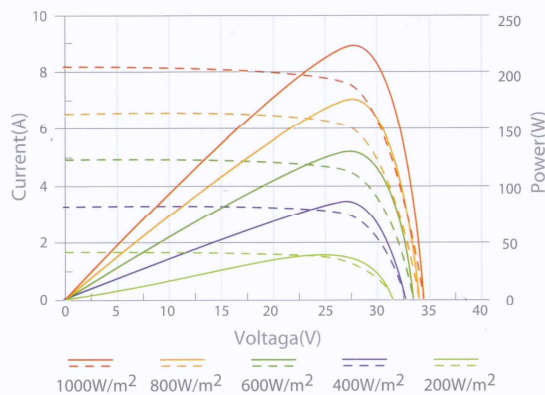
The specifications are obtained under the Standard Test Conditions (STC): 1000 W/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and 25°C cell temperature.

The NOCT is obtained under the Test Conditions : 800 W/m<sup>2</sup>, 20°C ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

The parameters may be changed without notice due to product improvement.

## Electrical Characteristics

Electrical performance  
(cell temperature: 25°C)



The company reserves the final right for explanation on any of the information presented hereby.

RF230P60