



## Polycrystalline Solar Module

MY030P6-36

### Warranty

10-year repair and workmanship warranty

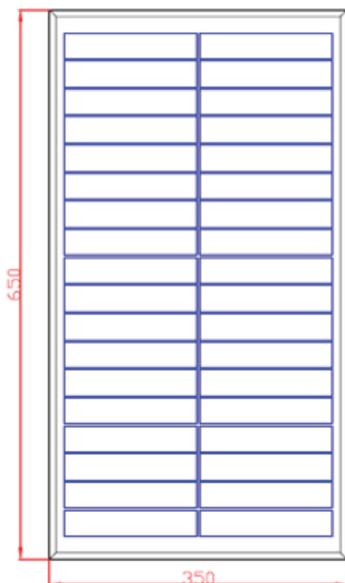
12-year warranty at 90% power output

25-year warranty at 80% power output

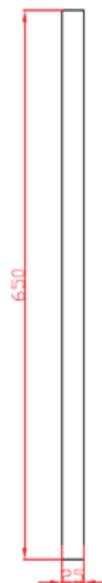
### Typical Electrical Characteristics

Models	MY030P6-36
Max. Power (Pmax)	30Wp
Optimum Operating Voltage (Vm)	17.3V
Optimum Operating Current (Im)	1.74A
Open-circuit Voltage (Voc)	21.7V
Short-circuit Current (Isc)	1.89A
Module efficiency	13.2%

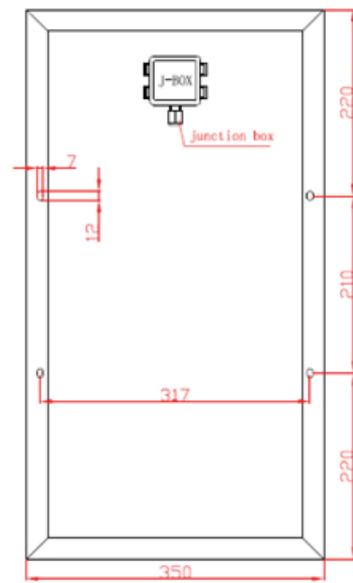
Note: the specifications are obtained under the Standard Test Condition (STC): 1,000W/m<sup>2</sup>, Am 1.5, Cell Temperature 25°C



Front view

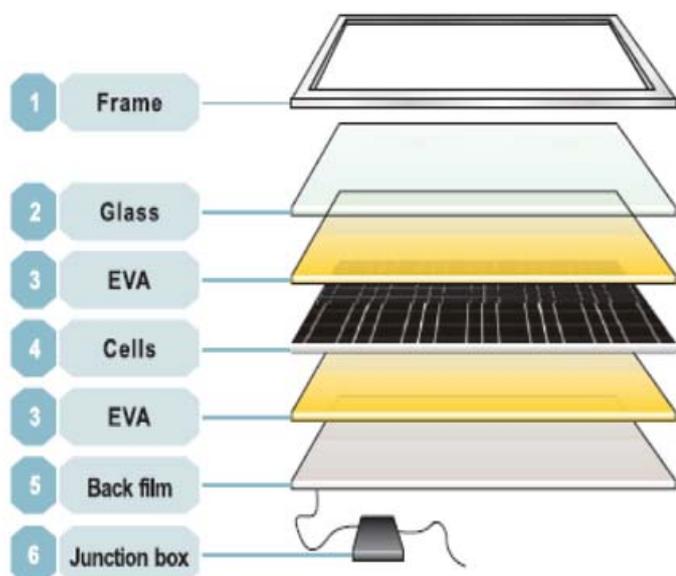


Side view



Back view

Solar cell	Poly-crystalline 156×31.2mm
Power Tolerance (Pmax)	0 ~ +3%
Numbers of cells	36pcs of cells in series
Module Dimension	650*350*25mm
Weight	2.6Kg
Max. System Voltage	600V DC
Max. Series Fuse Rating	—
Temperature cycling range	-40℃ ~ +85℃
NOTC	47℃
Temperature coefficients of Isc	(+0.06%/℃)
Temperature coefficients of Voc	(-0.35%/℃)
Temperature coefficients of Pmax	(-0.4%/℃)
Load Capacity	2400pcs/ 20'GP
	7200pcs/ 40'HQ



## The Structure of Solar Modules

### Cells

The hi-efficiency of mono and poly solar cells ensure adequate power for panels.

### Glass

Low-iron tempered glass, 3.2mm thickness with higher reflectivity.

### EVA

Higher transmission rate, antioxidant capacity and temperature resistance, no expansion or contraction.

### Back film

Increase efficiency of modules slightly and reduce module's temperature. Aging resistance, corrosion resistance and airtight.

### Aluminum Frame

Using the framework of the anodized aluminum frame with high intensity, mechanical shock resistance capacity.

## Certification

