

**Mono**

## Solar Module

### Introduction

Independently tested for proven product quality and long-term reliability. Millions of PV systems installed worldwide demonstrate industry leadership.



### Higher Durability

The multi-busbar design can decrease the risk of the cell micro-cracks and fingers broken.



### High Power Density

High conversion efficiency and more power output per square meter, by lower series resistance and improved light harvesting.



### PID Resistant

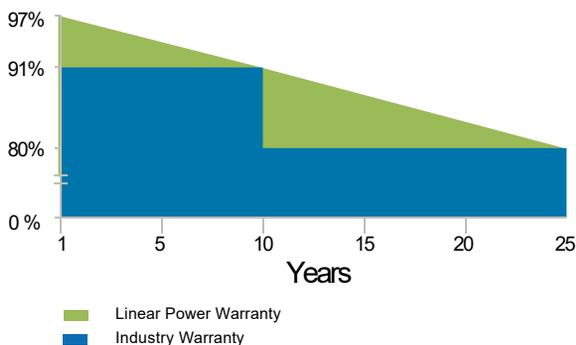
Tested in accordance to the standard IEC 62804, our PV modules have demonstrated resistance against PID (Potential Induced Degradation), which translates to security for your investment.



### Advanced Glass

Our high-transmission glass features a unique anti-reflective coating that directs more light on the solar cells, resulting in a higher energy yield.

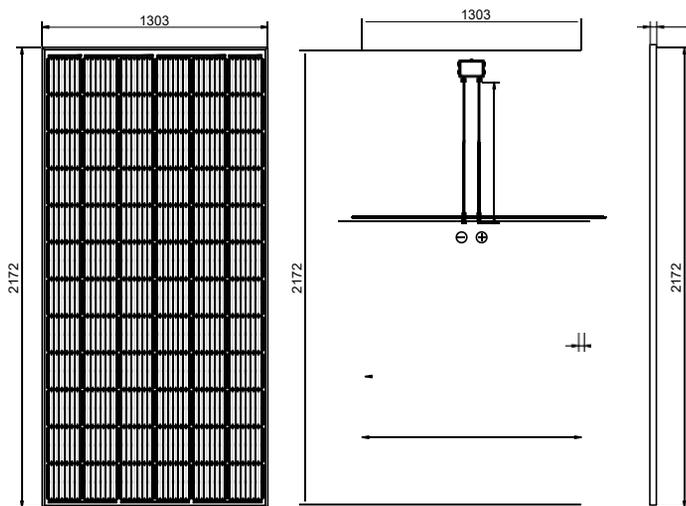
● 25-year linear power output warranty



### Certification



## MECHANICAL DIAGRAMS



## SPECIFICATIONS

Weight	30.9kg
Dimensions	2172mm*1303mm*35mm
Maximum System Voltage	1500V
Junction Box	IP68
Frame	Aluminum Alloy
Output Tolerance	±3%
Fuse Current	20A
Operating Temperature	-40°C~+85°C
Wind Load/Snow Load	2400pa/5400pa
Cable	4mm <sup>2</sup> /900mm
Connector	MC4 Compatible

## ELECTRICAL PARAMETERS AT STC

Module Type	SE 600
Maximum Power (Pmax/W)	600
Open Circuit Voltage(Voc/V)	43.90
Short Circuit Current(Isc/A)	17.21
Maximum Power Voltage(Vmp/V)	36.1
Maximum Power Current(Imp/A)	16.15
Module Efficiency(%)	21.00

\* Under Standard Test Conditions (STC) of irradiance of 1000 W/m<sup>2</sup>, spectrum AM 1.5 and cell temperature of 25°C.

## ELECTRICAL PARAMETERS AT NOCT

Maximum Power (Pmax/W)	480
Open Circuit Voltage(Voc/V)	41.3
Short Circuit Current(Isc/A)	13.67
Maximum Power Voltage(Vmp/V)	33.6
Maximum Power Current(Imp/A)	12.9

\* Under Nominal Module Operating Temperature (NOCT), irradiance of 800 W/m<sup>2</sup>, spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

## TEMPERATURE CHARACTERISTICS

NOCT	43±2°C	Temp Coefficient of Isc	+0.040%/°C
Temp Coefficient of Voc	-0.25%/°C	Temp Coefficient of Pmax	-0.340%/°C

## PACKING CONFIGURATION

Modules/Pallet	Modules/40'Container	620 Pieces
----------------	----------------------	------------