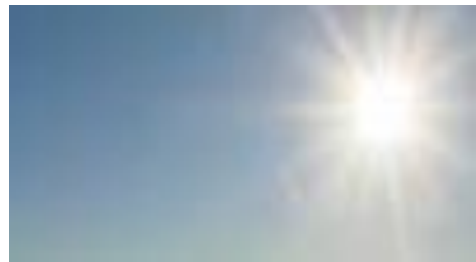




Shanghai Chaori Solar Energy Science & Technology Co., Ltd

<http://www.super-solar.com>



- **Wide Range of Applications.**

Grid-connected photovoltaic systems

Between 1 and 100 kWp

Large PV systems and special projects

- **Extended Module Service Life.**

Cells embedded in EVA (ethylene vinyl acetate)

Solar safety glass front

Weather and waterproof foil back

- **Sturdy Frame.**

Fully closed aluminum frame

Frame screwed at end faces

- **Simple Installation.**

Plugs easily connected



• **High Quality Finish.**

Optical, mechanical and electrical module

Testing during and post-production

Automated production line ensures consistently

High level of product quality

• **Warranties and Certificates.**

25 year warranty on 80% of the minimum output

5 year product warranty

IEC 61215, TÜV Safety Class II, CE, ISO

• **Technical Data 175W:**

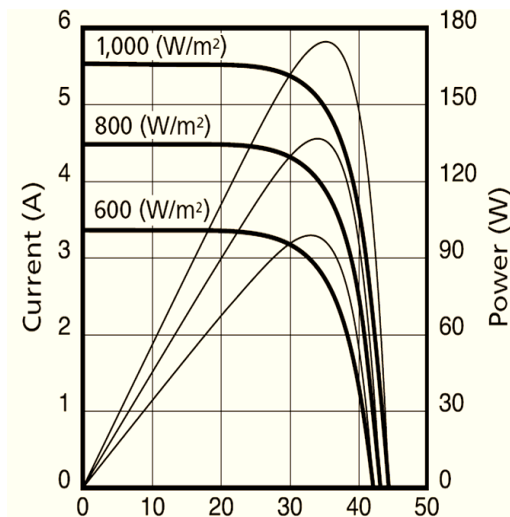
Max.output(Pmax)as per STC*	175W -0+3%	Cell dimensions	125×125mm
MPP voltage(Vmpp)	35.0V	Module dimensions(L×W×H)	1580×808×46mm
MPP current(Imp)	5.00A	Weight	15 kg
No-load voltage(Voc)	43.0V		
Short-circuit current(Isc)	5.42A		
Temperature coefficient(Pmpp)	-0.38%/°C		
Temperature coefficient(Voc)	-0.146V/°C		
Temperature coefficient(Isc)	+4.6mA/°C		
Maximum system voltage	1000V		
Cells	72 monocrystalline		

* Standard Test Conditions, which are defined as follows: radiations output of 1000w/m² (max.insolation) at a spectral density of AM 1.5 (ASTM E892), cell temperature of 25°C.

* Electric Characteristics

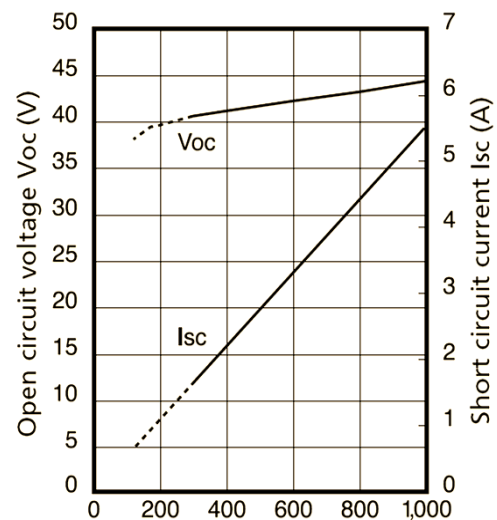
Current, Power & Voltage Data

(Standard Test Condition)



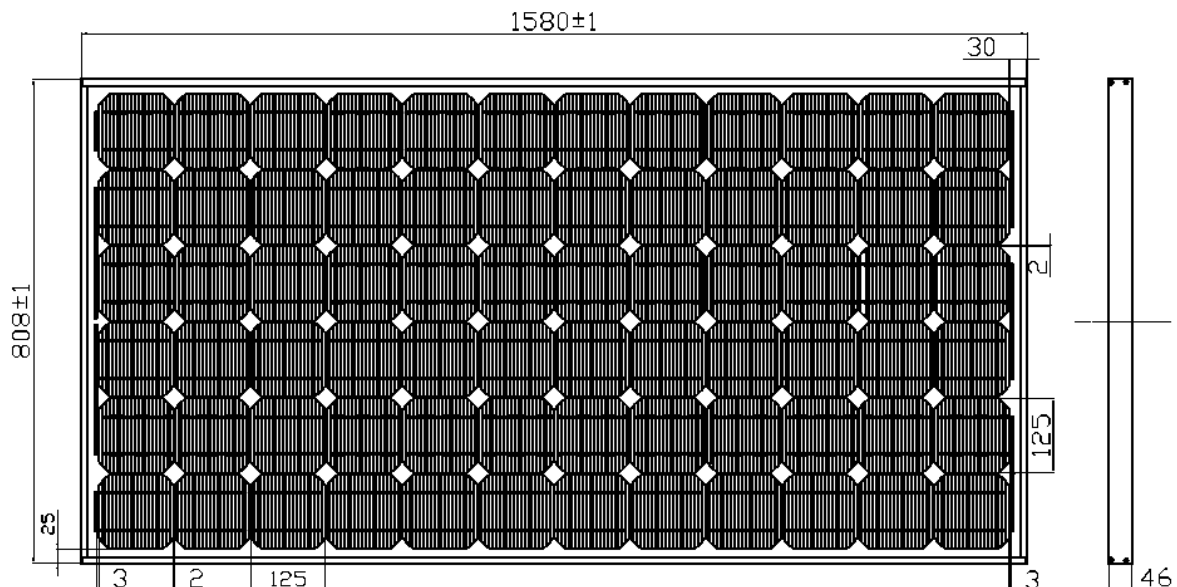
Voc, Isc & Irradiance Data

(Standard Test Condition)

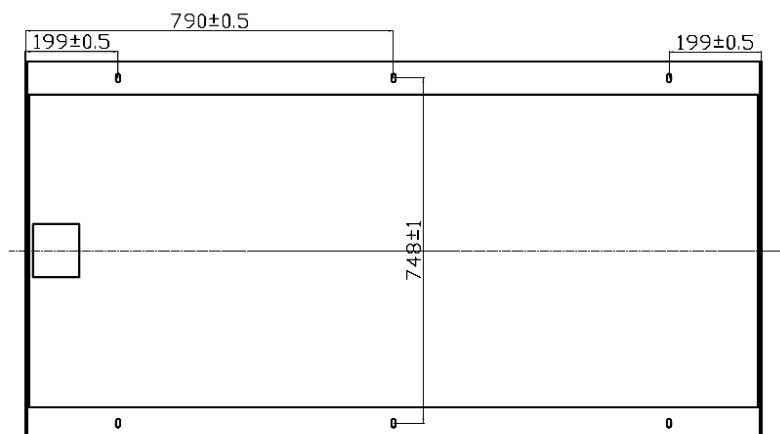


* Dimensions

Front Side



Back Side



Cross Section

