



Shanghai ST Solar Co., Ltd

No.1281 Shuangzhu Road, Jiading, Shanghai, China

Tel: 0086-21-59959051

Fax: 0086-21-59959050

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

E-mail: jawangsss@163.com

The Specification Data

(240W mono-crystalline solar module)

Manuf. Of modules	ST SOLAR
Model of solar module	ST-240
Nominal power	240W
Tolerance	±3%
Eff. of cell	17.5%
Eff. of module	14.3%
Kind of cell	mono-crystalline
Shape of cell	125*125(96pcs)
Voltage Mpp	47V
Current Mpp	5.11A
Short cut Current	5.68A
Voltage Open circuit	60V
Coeff of Volt per C	-0.38%
Coeff of Current per C	0.10%
Coeff of Power per C	-0.47%
TEST STD	AM1.5, 25 ⁰ C, 1000W/M ²
Max system Volt.	1000V DC
Length	1580mm
Width	1068mm
Thickness	40mm
Frame	Aluminum
Weight	20kg
Guaranty of power	80% after 25years
Guaranty of whole	5years
Qty per 40 feet HQ container	728pcs
Number of diodes	4pcs
ONE pallet	26PCS

Signed by: _____
In capacity of: **GENERAL MANAGER**

Duly authorized to sign on behalf of:

Shanghai ST Solar Co., Ltd

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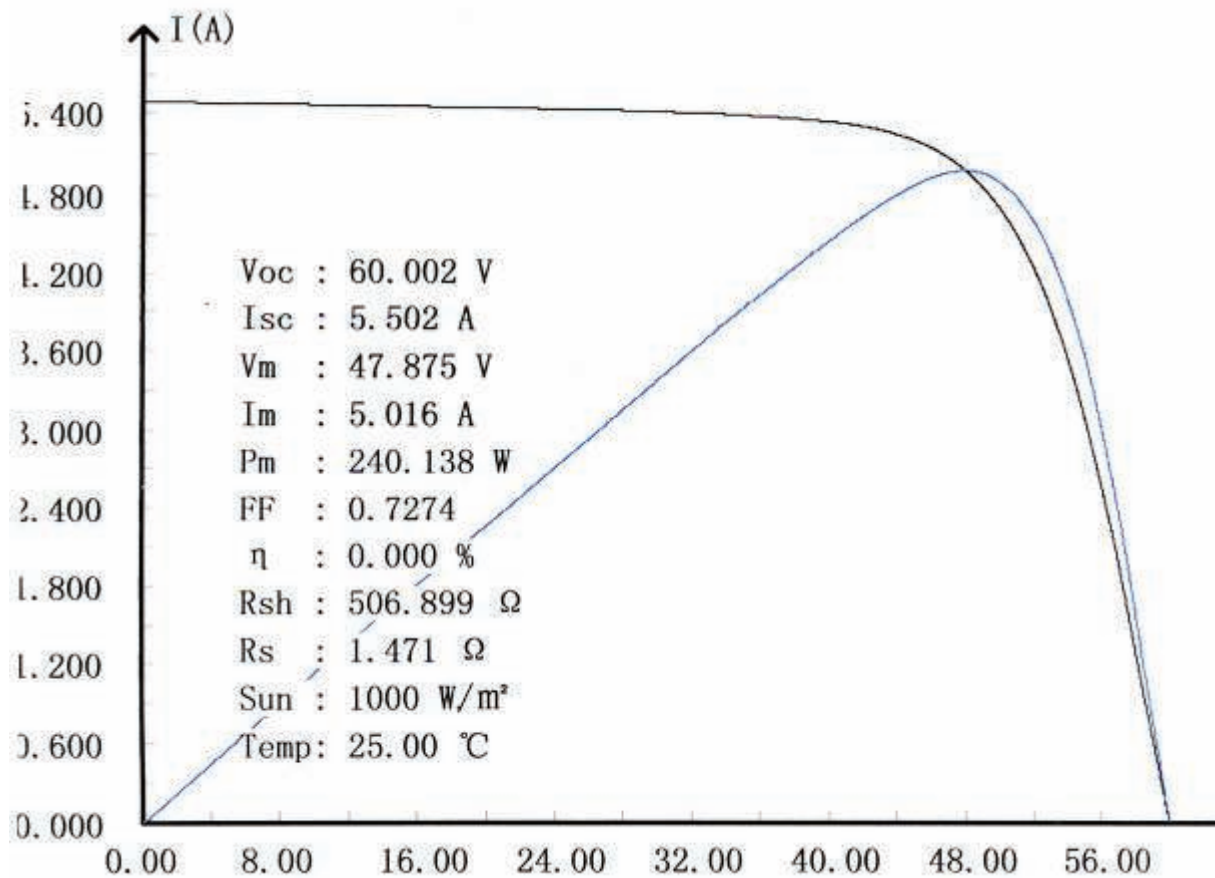
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Test Report of Solar Module

(240W mono-crystalline solar module)



Test Condition : AM1.5, 1KW/m²

Test Temperature : 25 °C

Test Date : 2010-2-17

Signed by: _____
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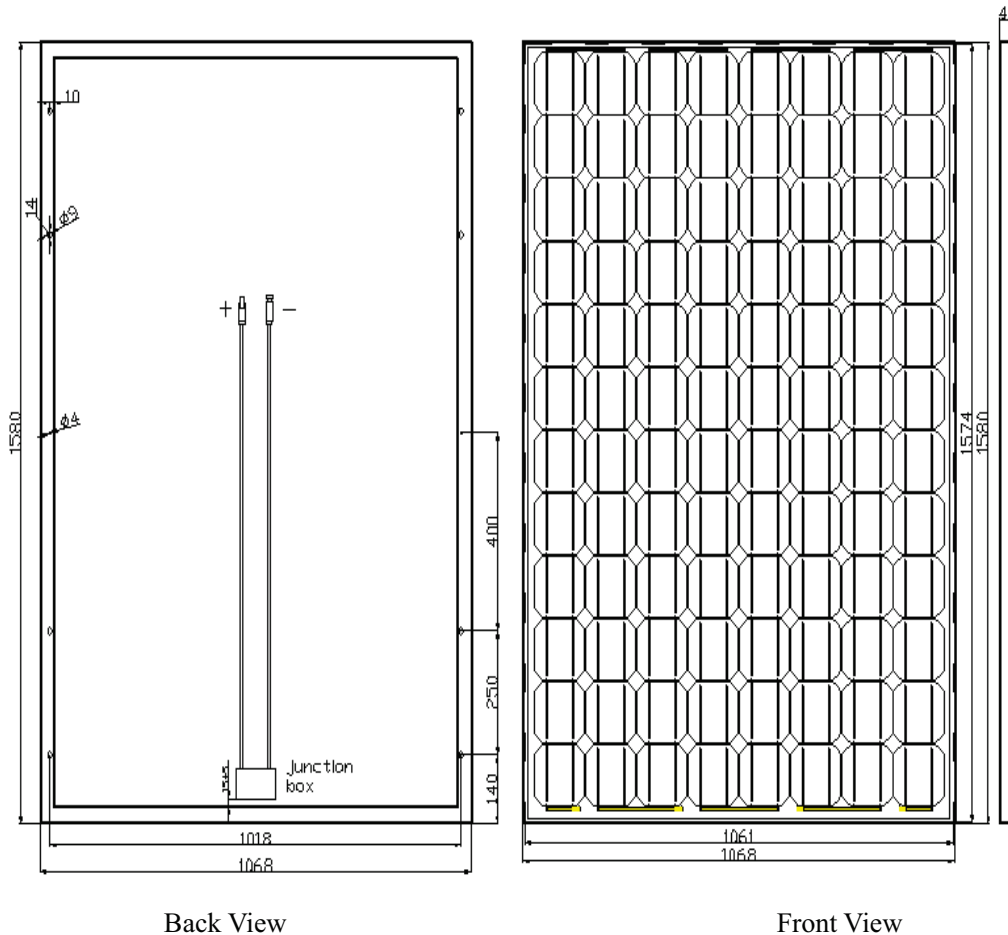
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• Mechanical characteristics

Dimensions:



Solar cell size: 125mm × 125mm

Number of cells: 96 (8 × 12)

Cells Type: Mono-Si

Length of cables: 900mm

Weight: 19kg

Class C Fire Rating

For field connections, use minimum No.11 AWG copper wires insulated for a minimum of 90°C.

Warranty: The ST Solar module has a 5 years guarantee on production failures and guarantees 90% of the power output in the first 10 years and 80% for 25 years.