



Product Service

Production facility inspection on  
the basis of the agreement in the testing and  
certification rules performed on **2021-01-26**

**Project No.:** 70.197.21.76053.13

**Licence holder:**  
SOLARWATT GmbH  
Maria-Reiche-Str. 2a  
01109 Dresden  
GERMANY

**Production facility:**  
DMEGC SOLAR Module Factory  
Hengdian Industrial Zone,  
322118 Dongyang, Zhejiang  
People's Republic of China

This facility manufactures products certified by  
TUV SÜD PRODUCT SERVICE for the following  
Product Category/ies:

**Crystalline Silicon Terrestrial  
Photovoltaic (PV) Modules**

The production facility inspection was conducted  
according to the instructions of TUV SÜD  
PRODUCT SERVICE. The requirements to a  
faultless and homogeneous fabrication as stated  
in the test and certification rules are met.  
The applied and documented quality assurance  
procedures were found suitable.

The next inspection will be conducted latest in  
**12 months** starting with the date of inspection.

Shanghai, 2021-01-26

Zhulin Zhang  
Photovoltaics

Member of TÜV SÜD Product Service GmbH  
TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch  
3-13, No.151, Hengtong Road, 200070 Shanghai, P.R.China





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## Attachment of Factory Inspection Attestation

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### Additional Related Information

from the Certificates

Cert. No.: Z2 072071 0020 Rev. 00

Test Report No.: 701262000401-02

Models:

1000 V DC Maximum System voltage:

Eco 120M (xxx Wp), xxx=320-375, in steps  
of 5

Eco 60M style (xxx Wp), xxx=315-325, in  
steps of 5

Eco 120M style (xxx Wp), xxx=345-375, in  
steps of 5

SOLARWATT Panel classic H 1.1 (360  
Wp) style

SOLARWATT Panel classic H 1.2 (xxx Wp)  
style, xxx=365-375, in steps of 5

SOLARWATT Panel classic H 1.1 (375  
Wp) pure

SOLARWATT Panel classic H 1.1 (375  
Wp) pure, low carbon

xxx is standing for rated output power at  
STC

Cert. No.: Z2 072071 0021 Rev. 00

Test Report No.: 701262000402-03

Model:

1500 V DC Maximum System voltage:

Eco 120M project (xxxWp), xxx=320-340 in  
steps of 5,

SOLARWATT Panel classic P 1.0 (xxx Wp)  
pure, xxx=440-450 in steps of 5),

xxx is standing for rated output power at  
STC

Standards:

IEC 61215-1:2016

EN 61215-1:2016

IEC 61215-1-1:2016

EN 61215-1-1:2016

IEC 61215-2:2016

EN 61215-2:2017

IEC 61730-1:2016

EN IEC 61730-1:2018

EN IEC 61730-1:2018/AC:2018-06

IEC 61730-2:2016

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EN IEC 61730-2:2018  
EN IEC 61730-2:2018/AC:2018-06

Codification rule of barcode:

X XXX XX XXXX

1 189 AB 0001

1) The 1st digit is standing for DMEGC factory number.

2) The 2nd ~ 4th digits are standing for the manufacturing time. Including year and month. the details of the 4th digit see table as below:

code	Month	Code	Month	Code	Month	Code	Month
1~9	1~9	A	10	B	11	C	12

ex: 189 means 2018 and September.

3) The 5th ~6th digits are standing for customer order number. basing on the BOM table end number 2 bits, from AA~ZZ.

4) The 7th~10th digits are standing for serial number of modules. From 0001 ~ 9999 (if it exceeds the range, start with A001, A-10, B-11 and so on)

*The main processes are inspected in this visit: Cell tabbing, cell stringing and connection of strings Lamination process Assembly of module (including framing), Electrical routine tests (including safety and power). Other detailed information, please refer to the Factory inspection report, latest Certificates and CDFs.*

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