



Product Service

CERTIFICATE

No. Z2 072071 0029 Rev. 02

Holder of Certificate: SOLARWATT GmbH

Maria-Reiche-Str. 2a
01109 Dresden
GERMANY

Certification Mark:



Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262305701-02

Valid until: 2029-05-07

Date, 2024-12-27

(Zhulin Zhang)

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Model(s):

1000V system voltage PV modules:

SOLARWATT Panel classic AM 2.5 (xxx Wp) pure,
xxx = 410 to 435 in steps of 5
SOLARWATT Panel classic AM 2.5 (xxx Wp) pure, low carbon,
xxx = 410 to 435 in steps of 5
SOLARWATT Panel classic AM 2.5 (xxx Wp) style,
xxx = 410 to 435 in steps of 5
SOLARWATT Panel classic AM 2.5 (xxx Wp) style, low carbon,
xxx = 410 to 435 in steps of 5
SOLARWATT Panel classic AM 2.5 (xxx Wp) black,
xxx = 410 to 435 in steps of 5
SOLARWATT Panel classic AM 2.5 (xxx Wp) black, low carbon,
xxx = 410 to 435 in steps of 5
SOLARWATT Panel classic M 3.0 (xxx Wp) pure,
xxx= 425 to 455 in steps of 5
SOLARWATT Panel classic M 3.0 (xxx Wp) pure, low carbon,
xxx= 425 to 455 in steps of 5
SOLARWATT Panel classic AM 3.0 (xxx Wp) pure,
xxx= 425 to 450 in steps of 5
SOLARWATT Panel classic AM 3.0 (xxx Wp) pure, low carbon,
xxx= 425 to 450 in steps of 5
SOLARWATT Panel classic M 3.0 (xxx Wp) style,
xxx= 425 to 455 in steps of 5
SOLARWATT Panel classic M 3.0 (xxx Wp) style, low carbon,
xxx= 425 to 455 in steps of 5
SOLARWATT Panel classic AM 3.0 (xxx Wp) style,
xxx= 425 to 450 in steps of 5
SOLARWATT Panel classic AM 3.0 (xxx Wp) style, low carbon, xxx=
425 to 450 in steps of 5
SOLARWATT Panel classic M 3.0 (xxx Wp) black,
xxx= 425 to 455 in steps of 5
SOLARWATT Panel classic M 3.0 (xxx Wp) black, low carbon,
xxx= 425 to 455 in steps of 5
SOLARWATT Panel classic AM 3.0 (xxx Wp) black,
xxx= 425 to 450 in steps of 5
SOLARWATT Panel classic AM 3.0 (xxx Wp) black, low carbon, xxx=
425 to 450 in steps of 5

1500V system voltage PV modules:

SOLARWATT Panel classic AL 2.6 (xxx Wp) pure,
xxx = 550 to 580 in steps of 5
SOLARWATT Panel classic AL 2.6 (xxx Wp) pure, low carbon,
xxx = 550 to 580 in steps of 5
SOLARWATT Panel classic AL 2.5 (xxx Wp) pure,
xxx = 505 to 530 in steps of 5
SOLARWATT Panel classic AL 2.5 (xxx Wp) pure, low carbon,
xxx = 505 to 530 in steps of 5
SOLARWATT Panel classic L 3.0 (xxx Wp) pure,
xxx = 480 to 500 in steps of 5
SOLARWATT Panel classic L 3.0 (xxx Wp) pure, low carbon,
xxx = 480 to 500 in steps of 5
SOLARWATT Panel classic L 3.0 (xxx Wp) black,
xxx = 480 to 500 in steps of 5
SOLARWATT Panel classic L 3.0 (xxx Wp) black, low carbon,
xxx = 480 to 500 in steps of 5
xxx is standing for rated output power at STC



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Parameters:

Fire Safety Class:	Class C according to UL790
Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Changzhou HuaYang Inspection and Testing Technology Co., Ltd. No.8 Lanxiang Road, Wujin Economis Development Zone, Changzhou, 213100 Jiangsu, P. R. China.
Construction:	Framed, with Junction box, cable and connectors.

Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
EN IEC 61215-1-1:2021
EN IEC 61215-1:2021
EN IEC 61215-2:2021
EN IEC 61730-1:2018
EN IEC 61730-2:2018