



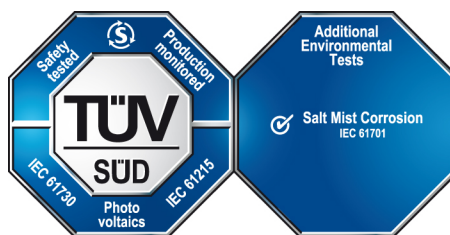
Product Service

CERTIFICATE

No. Z2 093848 0017 Rev. 00

Holder of Certificate: **Worldwide Energy and Manufacturing (Nantong) Co., Ltd.**
No. 88 Qifeng Road
226500 Rugao City, Nantong, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262006902-00

Valid until: 2025-07-30

Date, 2020-09-16


(Zhulin Zhang)



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Model(s):

Maximum System Voltage: 1000 V DC Modules:
 AS-6MC-xxxW (xxx=385-425 in step of 5W);
 AS-6MD-xxxW (xxx=315-345 in step of 5W);
 AS-6M-HC-xxxW (xxx=370-410 in step of 5W);
 AS-6M30-HC-xxxW (xxx=310-340 in step of 5W);
 AS-6M144-HC-xxxW (xxx=425-445 in step of 5W);
 AS-6M120-HC-xxxW (xxx=355-370 in step of 5W);
 Maximum System Voltage: 1500 V DC Modules:
 All electrical data is shown as relative to standard test conditions:
 front side irradiance 1000 W/m², 25 °C, AM 1.5
 AS-6M-BHC-xxxW (xxx=360-415 in step of 5W);
 AS-6M30-BHC-xxxW (xxx=300-345 in step of 5W);
 All electrical data is shown as relative to this test conditions:
 front side irradiance 1000 W/m², backside irradiance 200 W/m², 25 °C, AM 1.5
 AS-6M-BHC-xxxW (xxx=420-465 in step of 5W);
 AS-6M30-BHC-xxxW (xxx=350-385 in step of 5W);
 xxx is standing for rated output power at STC.

Parameters:

Safety Class: Class II
 Max. System Voltage: 1500V DC or 1000V DC
 Construction: Framed or Frameless, with
 Junction box cable and connector.
 Fire Safety Class: Class C according to UL790
 Severity of salt mist test: Severity 6

Tested according to:

IEC 61215-1:2016
 IEC 61215-1-1:2016
 IEC 61215-2:2016
 IEC 61730-1:2016
 IEC 61730-2:2016
 IEC 61701:2011

Production Facility(ies):

102627, 105721