



Product Service

CERTIFICATE

No. Z2 093522 0011 Rev. 00

Holder of Certificate: **Worldwide Energy and Manufacturing USA Co., Ltd.**
C1room 1708 Nanfung Tower
173 Des Voeux Rd
Central
HONG KONG

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.: 701262103702-00

Valid until: 2026-01-27

Date, 2021-03-17

(Zhulin Zhang)

CERTIFICATE

No. Z2 093522 0011 Rev. 00

Model(s):

AS-6M144-BHC-xxxW, xxx=390 to 445 in step of 5,
AS-6M120-BHC-xxxW, xxx=325 to 370 in step of 5,
AS-6M-BDG-xxxW, xxx=325 to 395 in step of 5,
AS-6M30-BDG-xxxW, xxx=270 to 330 in step of 5,
AS-7M144-BHC-xxxW, xxx=520 to 550 in step of 5,
AS-7M120-BHC-xxxW, xxx=430 to 460 in step of 5
xxx is standing for rated output power at STC

Parameters:

| | |
|-------------------------|---|
| Construction: | Framed, with double glass Junction box, Cable and Connectors. |
| Test Laboratory: | Yangzhou Opto-Electrical Products Testing Institute, No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China. |
| Safety Class: | Class II |
| Maximum System Voltage: | 1500 V DC |
| Fire Safety Class: | Class A according to UL790 |

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06



Product Service

CERTIFICATE

No. Z2 093522 0010 Rev. 00

Holder of Certificate: **Worldwide Energy and Manufacturing USA Co., Ltd.**
C1room 1708 Nanfung Tower
173 Des Voeux Rd
Central
HONG KONG

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
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.: 701262103701-00

Valid until: 2026-01-26

Date, 2021-03-17

(Zhulin Zhang)

CERTIFICATE

No. Z2 093522 0010 Rev. 00

Model(s):

AS-6M-xxxW, xxx=360 to 395 in step of 5,
AS-6M30-xxxW, xxx=300 to 330 in step of 5,
AS-6M-HC-xxxW, xxx=370 to 400 in step of 5,
AS-6M30-HC-xxxW, xxx=310 to 335 in step of 5,
AS-6M144-HC-xxxW, xxx=410 to 450 in step of 5,
AS-6M120-HC-xxxW, xxx=340 to 375 in step of 5,
AS-6P-xxxW, xxx=320 to 350 in step of 5,
AS-6P30-xxxW, xxx=270 to 295 in step of 5,
AS-6P-HC-xxxW, xxx=330 to 355 in step of 5,
AS-6P30-HC-xxxW, xxx=280 to 300 in step of 5,
AS-7M144-HC-xxxW, xxx=520 to 550 in step of 5,
AS-7M120-HC-xxxW, xxx=430 to 460 in step of 5
xxx is standing for rated output power at STC

Parameters:

| | |
|-------------------------|---|
| Construction: | Framed, with Junction box, Cable and Connectors. |
| Test Laboratory: | Yangzhou Opto-Electrical Products Testing Institute, No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China. |
| Safety Class: | Class II |
| Maximum System Voltage: | 1500 V DC |
| Fire Safety Class: | Class C according to UL790 |

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06