



Product Service

Attestation of Conformity

No. N8A 093522 0016 Rev. 00

Holder of Attestation: **Worldwide Energy and Manufacturing USA Co., Ltd.**
Room 1003, 10th Floor, Block 1, Lippo Center
89 Queensway,
Admiralty
HONG KONG

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

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062336101-00

Date, 2023-04-12

(Zhulin Zhang)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.





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Model(s):

AS-6M144-HC-xxxW (xxx=415-460, in step of 5W);
 AS-6M120-HC-xxxW (xxx=345-380, in step of 5W);
 AS-6M156-HC-xxxW (xxx=450-495, in step of 5W);
 AS-6M132-HC-xxxW (xxx=380-420, in step of 5W);
 AS-6M108-HC-xxxW (xxx=315-340, in step of 5W);
 AS-6M-HC-xxxW (xxx=395-420, in step of 5W);
 AS-6M30-HC-xxxW (xxx=330-350, in step of 5W);
 AS-7M156-HC-xxxW (xxx=560-620, in step of 5W);
 AS-7M144-HC-xxxW (xxx=530-575, in step of 5W);
 AS-7M132-HC-xxxW (xxx=480-525, in step of 5W);
 AS-7M120-HC-xxxW (xxx=435-480, in step of 5W);
 AS-7M108-HC-xxxW (xxx=390-430, in step of 5W);
 AS-8M132-HC-xxxW (xxx=650-670, in step of 5W);
 AS-8M120-HC-xxxW (xxx=590-605, in step of 5W);
 AS-8M110-HC-xxxW (xxx=545-555, in step of 5W);
 AS-8M100-HC-xxxW (xxx=495-505, in step of 5W);
 AS-6M144-BHC-xxxW (xxx=440-465, in step of 5W);
 AS-6M132-BHC-xxxW (xxx=405-425, in step of 5W);
 AS-6M120-BHC-xxxW (xxx=370-385, in step of 5W);
 AS-6M108-BHC-xxxW (xxx=330-345, in step of 5W);
 AS-7M144-BHC-xxxW (xxx=505-545, in step of 5W);
 AS-7M132-BHC-xxxW (xxx=465-500, in step of 5W);
 AS-7M120-BHC-xxxW (xxx=420-455, in step of 5W);
 AS-7M108-BHC-xxxW (xxx=380-405, in step of 5W);
 AS-8M132-BHC-xxxW (xxx=630-660, in step of 5W);
 AS-8M120-BHC-xxxW (xxx=570-600, in step of 5W);
 AS-8M108-BHC-xxxW (xxx=510-540, in step of 5W);
 AS-8M110-BHC-xxxW (xxx=525-550, in step of 5W);
 AS-8M100-BHC-xxxW (xxx=480-500, in step of 5W);
 xxx is standing for rated output power at STC.

All electrical data is shown as relative to this test conditions:
 front side irradiance 1000 W/m², backside irradiance
 135 W/m², 25 °C, AM 1.5

AS-7M144-BHC-xxxW (xxx=555-590, in step of 5W);
 AS-7M132-BHC-xxxW (xxx=510-540, in step of 5W);
 AS-7M120-BHC-xxxW (xxx=465-490, in step of 5W);
 AS-7M108-BHC-xxxW (xxx=420-440, in step of 5W);
 AS-8M132-BHC-xxxW (xxx=695-715, in step of 5W);
 AS-8M120-BHC-xxxW (xxx=635-645, in step of 5W);
 AS-8M108-BHC-xxxW (xxx=570-585, in step of 5W);
 AS-8M110-BHC-xxxW (xxx=580-595, in step of 5W);
 AS-8M100-BHC-xxxW (xxx=530-540, in step of 5W);

Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China

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Construction: Framed, with Junction box,
cable and connector.
Fire Safety Class: Class C according to UL790

**Tested
according to:**

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

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