



Product Service

CERTIFICATE

No. Z2 001636 0003 Rev. 03

Holder of Certificate: **Shandong Linuo Solar Power Technology Co., Ltd.**

30766, Jingshidong Road, Jinan Zone
CHINA(Shandong) Pilot Free Trade Zone
250103 Jinan City, Shandong Province
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.: 882162113104

Valid until: 2027-02-23

Date, 2022-03-16

(Xinlian LUO)

CERTIFICATE

No. Z2 001636 0003 Rev. 03

Model(s):

1000VDC module types:

LSDMH144-XXX (XXX=525W-545W, in step of 5)
LSDMH132-XXX (XXX=480W-500W, in step of 5)
LSDMH120-XXX (XXX=435W-455W, in step of 5)
LSDMH108-XXX (XXX=395W-410W, in step of 5)
LSDMH144-XXX (XXX=420W-450W, in step of 5)
LSDMH132-XXX (XXX=375W-415W, in step of 5)
LSDMH120-XXX (XXX=350W-375W, in step of 5)
LSDMH144-XXX (XXX=380W-415W, in step of 5)
LSDMH120-XXX (XXX=315W-345W, in step of 5)
LSSMH144-XXX (XXX=525W-555W, in step of 5)
LSSMH132-XXX (XXX=480W-505W, in step of 5)
LSSMH120-XXX (XXX=435W-460W, in step of 5)
LSSMH108-XXX (XXX=395W-415W, in step of 5)
LSSMH72-XXX (XXX=265W-275W, in step of 5)
LSSMH144-XXX (XXX=440W-460W, in step of 5)
LSSMH132-XXX (XXX=405W-420W, in step of 5)
LSSMH120-XXX (XXX=365W-380W, in step of 5)

1500VDC module types:

LSDMH144P-XXX (XXX=525W-545W, in step of 5)
LSDMH132P-XXX (XXX=480W-500W, in step of 5)
LSDMH120P-XXX (XXX=435W-455W, in step of 5)
LSDMH108P-XXX (XXX=395W-410W, in step of 5)
LSDMH144P-XXX (XXX=420W-450W, in step of 5)
LSDMH132P-XXX (XXX=375W-415W, in step of 5)
LSDMH120P-XXX (XXX=350W-375W, in step of 5)
LSDMH144P-XXX (XXX=380W-415W, in step of 5)
LSDMH120P-XXX (XXX=315W-345W, in step of 5)
LSSMH144P-XXX (XXX=525W-555W, in step of 5)
LSSMH132P-XXX (XXX=480W-505W, in step of 5)
LSSMH120P-XXX (XXX=435W-460W, in step of 5)
LSSMH108P-XXX (XXX=395W-415W, in step of 5)
LSSMH72P-XXX (XXX=265W-275W, in steps of 5)
LSSMH144P-XXX (XXX=440W-460W, in step of 5)
LSSMH132P-XXX (XXX=405W-420W, in step of 5)
LSSMH120P-XXX (XXX=365W-380W, 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 product testing institute
(10 Kaifa West Rd., Yangzhou, Jiangsu, P. R. China 225009)
Safety Class: Class II

Maximum System Voltage: 1000VDC or 1500VDC

Fire Safety Class: Class C or 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