



Product Service

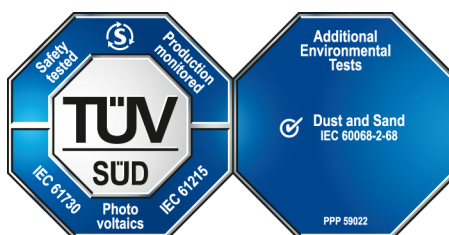
CERTIFICATE

No. Z2 095833 0029 Rev. 01

Holder of Certificate: **LUXEN SOLAR ENERGY CO., LTD.**

A301, Building 6, Zhongyi Tower
No.59, Wuzhong Avenue, Wuzhong District
215104 Suzhou City, Jiangsu 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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062318608-02

Valid until: 2029-10-14

Date, 2024-10-15

(Zhulin Zhang)

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Model(s):

LNVH-xxxND (xxx=590-640, in steps of 5);
LNVU-xxxND (xxx=545-590, in steps of 5);
LNVV-xxxND (xxx=500-540, in steps of 5);
LNVK-xxxND (xxx=455-490, in steps of 5);
LNVB-xxxND (xxx=410-440, in steps of 5);
LNAU-xxxND (xxx=575-620, in steps of 5);
LNDT-xxxND (xxx=580-625, in steps of 5);
LNDB-xxxND (xxx=470-510, in steps of 5);
LNDX-xxxND (xxx=425-455, in steps of 5);
LNCU-xxxND (xxx=595-640, in steps of 5);
LNCT-xxxND (xxx=545-585, in steps of 5).x
xx is standing for rated output power at STC.

Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
Construction:	Framed, with Junction box, cable and connector.
Fire Safety Class:	Class A according to UL790
Dust and Sand Test Method:	IEC 60068-2-68, Lc1
Dust/sand type:	95% Si O ₂
Dust/sand concentration:	5 g/ m ³
Test Aire Velocity:	20 m/s
Test Duration:	4h/each side

Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
PPP 59022B:2021