



Product Service

# CERTIFICATE

No. Z2 123017 0001 Rev. 02

**Holder of Certificate:** **Eternal Energy Technology  
(Dalian) Co., Ltd.**

No.6 A-2, Fengshun Park  
High-tech Industrial Park  
116085 Dalian, Liaoning 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704062384601-02

**Valid until:** 2029-10-10

**Date,** 2024-10-22

( Zhulin Zhang )

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## Model(s):

EM-N72Mxxx (xxx=550-590 in step of 5W)  
EM-N66Mxxx (xxx=500-540 in step of 5W)  
EM-N60Mxxx (xxx=455-490 in step of 5W)  
EM-N54Mxxx (xxx=410-440 in step of 5W)  
EM-N48Mxxx (xxx=365-395 in steps of 5W)  
EM-N42Mxxx (xxx=315-345 in steps of 5W)  
EM-N36Mxxx (xxx=270-295 in steps of 5W)  
EM-N30Mxxx (xxx=225-245 in steps of 5W)  
EM-N24Mxxx (xxx=180-195 in steps of 5W)  
EM-N18Mxxx (xxx=135-145 in steps of 5W)  
EM-N12Mxxx (xxx=85-95 in steps of 5W)  
EM-N6Mxxx (xxx=40-45 in steps of 5W)  
EM-N66MJxxx (xxx=575-620 in steps of 5W)  
EM-N60MJxxx (xxx=520-665 in steps of 5W)  
EM-N54MJxxx (xxx=470-510 in steps of 5W)  
EM-N48MJxxx (xxx=415-450 in steps of 5W)  
EM-N42MJxxx (xxx=365-395 in steps of 5W)  
EM-N36MJxxx (xxx=315-340 in steps of 5W)  
EM-N30MJxxx (xxx=260-280 in steps of 5W)  
EM-N24MJxxx (xxx=210-225 in steps of 5W)  
EM-N18MJxxx (xxx=155-170 in steps of 5W)  
EM-N12MJxxx (xxx=100-110 in steps of 5W)  
EM-N6MJxxx (xxx=50-55 in steps of 5W)  
xxx is standing for rated output power at STC

## Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No.10 West Kaifa Road, Yangzhou Jiangsu, P.R. China
Construction:	Framed, with Junction box, cable and connectors.
Fire Safety Class:	Class C according to UL790
Production Facility:	Eternal Energy Technology (Huabei) Co., Ltd. No.1 Wei'er Road East 235000 Huabei, Anhui PEOPLE'S REPUBLIC OF CHINA

## Tested according to:

IEC 61215-1:2021  
IEC 61215-1-1:2021  
IEC 61215-2:2021  
IEC 61730-1:2023  
IEC 61730-2:2023