



Product Service

# CERTIFICATE

No. Z2 001639 0035 Rev. 03

**Holder of Certificate:** **SUNRISE POWER TECHNOLOGY CO.,LTD**

The junction of Liaoyuan Rd&Linquan Rd,Feidong  
Xincheng Develop Distrct,Hefei City,Anhui  
Province ,China

**Certification Mark:**



**Product:**

**Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**  
**[Mono Crystalline Silicon Photovoltaic (PV) Module(s)]**

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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290203011304A

**Valid until:** 2026-03-08

**Date,** 2021-03-11

( Symbol Zhao )



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## Model(s):

SUNxxx-72MD-H6S (xxx=420-455, in steps of 5);  
SUNxxx-66MD-H6S (xxx=395-415, in steps of 5);  
SUNxxx-60MD-H6S (xxx=350-380, in steps of 5);  
SUNxxx-78MD-HFS (xxx=430-445, in steps of 5);  
SUNxxx-72MD-HFS (xxx=400-415, in steps of 5);  
SUNxxx-60MD-HFS (xxx=330-345, in steps of 5).

## Parameters:

Safety class:	Class II
Max. system voltage:	1500 V d.c.
Fire safety class:	Class A according to UL 790
Construction:	Framed, with Junction box, Cable and Connectors

### Rated output power at STC:

SUNxxx-72MD-H6S	420 W, 425 W, 430 W, 435 W, 440 W, 445 W, 450 W, 455 W
SUNxxx-66MD-H6S	395 W, 400 W, 405 W, 410 W, 415 W
SUNxxx-60MD-H6S	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W
SUNxxx-78MD-HFS	430 W, 435 W, 440 W, 445 W
SUNxxx-72MD-HFS	400 W, 405 W, 410 W, 415 W
SUNxxx-60MD-HFS	330 W, 335 W, 340 W, 345 W

Remark: SUNxxx-xxMD-H6S and SUNxxx-xxMD-HFS series are bifacial modules. The "Rated output power at STC" is generated only by front side.

## Tested according to:

IEC 61215-1:2016  
EN 61215-1:2016  
IEC 61215-1-1:2016  
EN 61215-1-1:2016  
IEC 61215-2:2016  
EN 61215-2:2017  
IEC 61730-1:2016  
EN IEC 61730-1:2018  
IEC 61730-2:2016  
EN IEC 61730-2:2018