



Product Service

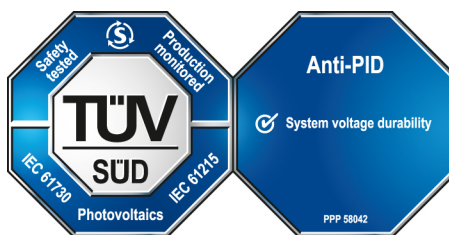
# CERTIFICATE

No. Z2 114985 0002 Rev. 00

**Holder of Certificate:** Hangzhou Shinefar Solar Co., Ltd.

No.888 QingLiu Mid Rd,  
Qiantang Dict  
311225 Hangzhou, Zhejiang 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 701262204101-00

**Valid until:** 2026-11-28

**Date,** 2022-03-17

( Zhulin Zhang )



# CERTIFICATE

No. Z2 114985 0002 Rev. 00

**Model(s):**

SFxxx-144M, xxx=410 to 460 in step of 5  
 SFxxx-120M, xxx=340 to 385 in step of 5  
 SFxxx-144M10, xxx=520 to 550 in step of 5  
 SFxxx-132M10, xxx=480 to 505 in step of 5  
 SFxxx-120M10, xxx=435 to 460 in step of 5  
 SFxxx-108M10, xxx=390 to 415 in step of 5  
 SFxxx-120M12, xxx=580 to 605 in step of 5  
 SFxxx-110M12, xxx=530 to 555 in step of 5  
 xxx is standing for rated output power at STC

**Parameters:**

Construction:	Framed, with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class C according to UL790
PID test condition:	-1500 V DC, 85 °C, 85 % RH, 96H
PID testing method is according to IEC TS 62804-1:2015.	

**Tested according to:**

IEC 61215-1:2016  
 IEC 61215-1-1:2016  
 IEC 61215-2:2016  
 IEC 61730-1:2016  
 IEC 61730-2:2016  
 PPP 58042B:2015