



Product Service

CERTIFICATE

No. Z2 113943 0001 Rev. 00

Holder of Certificate: **HSA ENERJI A.S.**
OSB III. Kisim Keciliköy OSB Mah.
Mustafa Kemal Bulvari No:15/1.
45030 Yunusemre - Manisa
TURKEY

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.: 704062144401-00

Valid until: 2027-04-05

Date, 2022-04-06

(Zhulin Zhang)



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Model(s): HSA72M10MF-xxxW, xxx = 530 to 545 in steps of 5
 HSA66M10MF-xxxW, xxx = 485 to 500 in steps of 5
 HSA60M10MF-xxxW, xxx = 445 to 455 in steps of 5
 HSA54M10MF-xxxW, xxx = 400 to 410 in steps of 5
 xxx is standing for rated output power at STC.

Parameters:

Construction:	Framed, with Junction box, Cable and Connectors.
Test Laboratory:	Changzhou HuaYang Inspection and Testing Technology Co., Ltd. No.8 Lanxiang Road, Wujin Economic Development Zone, Changzhou, Jiangsu, China
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class C according to UL790

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
- EN IEC 61730-1:2018/AC:2018-06
- IEC 61730-2:2016
- EN IEC 61730-2:2018
- EN IEC 61730-2:2018/AC:2018-06