



Product Service

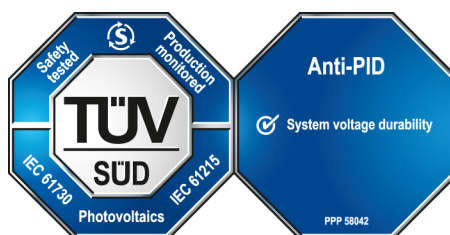
CERTIFICATE

No. Z2 110450 0024 Rev. 01

Holder of Certificate: **Anhui Huasun Energy Co., Ltd.**

No. 99, Qingliu Road
Xuancheng Economic and Technological Development Zone
Xuanzhou District
242000 Xuancheng City, Anhui Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-crystalline Silicon Hetero-junction 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.: 704062302818-01

Valid until: 2028-09-20

Date, 2023-09-21

(Zhulin Zhang)



CERTIFICATE

No. Z2 110450 0024 Rev. 01

Model(s):

182 cell modules:
 HS-182-B144DSxxx (xxx=550 to 600 in step of 5)
 HS-182-B108DSxxx (xxx=410 to 450 in step of 5)
 HS-182-S108DSBxxx (xxx=425 to 445 in step of 5)
 HS-182-B108DSNxxx (xxx=420 to 440 in step of 5)
 HS-182-B108DSBxxx (xxx=420 to 440 in step of 5)
 xxx stands for rated output power at STC

The corresponding BSTC power range as follows:
 All electrical data is shown as relative to this test conditions:
 front side irradiance 1000 W/m2, back-side irradiance 135 W/m2, 25 °C, AM 1.5

182 cell modules:
 HS-182-B144DSxxx (xxx=610 to 660 in step of 5)
 HS-182-B108DSxxx (BSTC Power range: 455 to 495 in step of 5)
 HS-182-B108DSNxxx (BSTC Power range: 470 to 490 in step of 5)
 HS-182-B108DSBxxx (BSTC Power range: 465 to 485 in step of 5)

Parameters:

Fire Safety Class:	Class C according to UL790
Safety Class:	Class II
Max. System Voltage:	1500V DC
Construction:	Framed with Junction box, cable and connector.
PID test condition:	± 1500 V, 192 Hours, 85 °C, 85 % RH
Remark:	PID testing method: PID test is according to test method a of 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