



Product Service

CERTIFICATE

No. B 113121 0002 Rev. 00

Holder of Certificate: **NIU-Power (Suzhou) Corporation**

No.16, North Zhajiabang Road
215555 Suzhou City
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Connector
Connectors for Photovoltaic Systems

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.: 704072125001-00

Valid until: 2026-09-21

Date, 2021-09-22

(Yaqu Alex Liu)

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Model(s):

H Y abcd (02:2.5mm²,04:4mm²,06:6mm²,10:10mm²,16:16mm²)
H T abcd (02:2.5mm²,04:4mm²,06:6mm²,10:10mm²,16:16mm²)
H X abcd (02:2.5mm²,04:4mm²,06:6mm²,10:10mm²,16:16mm²)
H 2Y abcd (02:2.5 mm²,04:4 mm²,06:6mm²,10:10mm²,16:16 mm²)
H 3B1 abcd(02:2.5mm²,04:4mm²,06:6mm²,10:10mm²,16:16mm²)
H 4B1 abcd (02:2.5mm²,04:4mm²,06:6mm²,10:10mm²,16:16mm²)
H 5B1 abcd (02:2.5mm²,04:4mm²,06:6mm²,10:10mm²,16:16mm²)
H 6B1 abcd (02:2.5mm²,04:4mm²,06:6mm²,10:10mm²,16:16mm²)
H6 nP abcd (02:2.5mm²,04:4mm²,06:6mm²,10:10mm²,16:16mm²)
H6 nU abcd (02:2.5mm²,04:4mm²,06:6mm²,10:10mm²,16:16mm²)

Parameters:

Rated Voltage: 1500VDC
Rated Current:

H Y abcd, H-T abcd, H-X abcd(70A);
H-2Y abcd, H-3B1 abcd, H 4B1 abcd,
H 5B1 abcd, H 6B1 abcd(70A);
H6 nP abcd, H6 nU abcd (70A);

Application Class: A
Protection Class: II
Degree of Protection: IP65/IP68(1m,1h)
Ambient Temperature: -40℃~+85℃

Tested according to: IEC 62852:2014
IEC 62852:2014/AMD1:2020
EN 62852:2015/A1:2020