



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](http://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):

A4 Max abcd(a=6~10,b=1~5,c=1500V,d=1 or 2);  
 A4 P abcd(a=6~10,b=1~5,c=1500V,d=1 or 2);  
 A4 nB1(n=2~5);  
 A4 A(a=7~10,b=50A,c=1500V,d=1 or 2);  
 A4 T abcd(a=7~10,b=50A,c=1500V,d=1);

## Parameters:

Rated Voltage: 1500VDC  
 Rated Current: A4 Max abcd (25A:2.5mm<sup>2</sup>,35A:4mm<sup>2</sup>,  
 40A:6mm<sup>2</sup>,50A:10mm<sup>2</sup>, 70A:16mm<sup>2</sup>);  
 A4 P abcd (25A:2.5mm<sup>2</sup>,35A:4mm<sup>2</sup>,  
 40A:6mm<sup>2</sup>,50A:10mm<sup>2</sup>,70A:16mm<sup>2</sup>);  
 A4 nB1(70A);  
 A4 A.A4 T abcd(50A):

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

## Tested according to:

IEC 62852:2014  
 IEC 62852:2014/AMD1:2020  
 EN 62852:2015/A1:2020