



Product Service

# CERTIFICATE

No. B 099241 0004 Rev. 02

**Holder of Certificate:** **Newsun PV Technology Co.,Ltd**

14F, 12 Building, No. 52 Fuhai Road, Xiagang, Chang'an Town  
523873 Dongguan City, Guangdong Province  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Connector**  
**(Connectors for Photovoltaic System)**

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, Certification, Validation and Verification 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.:** 64290180094103

**Valid until:** 2029-11-03

**Date,** 2024-11-04

( Billy Qiu )

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**Model(s):** 4CN, 4CP, 4PN, 4PP, 4BN, 4BP

## Parameters:

Rated Voltage: 1500 V d.c.

Rated Current: 35 (for 4CN, 4CP, 4PN, 4PP with 1 x 2.5 mm<sup>2</sup> cable);  
45 (for 4CN, 4CP, 4PN, 4PP with 1 x 4.0 mm<sup>2</sup> cable);  
55 (for 4CN, 4CP, 4PN, 4PP with 1 x 6.0 mm<sup>2</sup> cable);  
60 (for 4BN, 4BP and 4CN, 4CP, 4PN, 4PP, with 1 x 10 mm<sup>2</sup> cable)

Protection Class: II

Degree of Protection: IP68 (1m, 1h)

Ambient Temperature: -40 °C to +85 °C

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