



Product Service

CERTIFICATE

No. B 002459 0002 Rev. 02

Holder of Certificate: Ningbo Lihui Photovoltaic
Technology Co., Ltd.

No. 555 Lianzhen Road
North Industrial Park
Xiaolin Town
315321 Cixi
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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704071715403-03

Valid until: 2031-04-19

Date, 2026-04-20

(Yaqun Alex Liu)

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Model(s):

(PV-LHT3M,PV-LHT3F),(PV-LHT4M,PV-LHT4F),PV-CXLH0601,PV-CXLH0601-1,(PV-LH0601-2,PV-LH0601-3),FCX(X=A,X=B-1,X=C,X=B-2),PVFUSE-CON

Parameters:

Rated Voltage: 1000VDC for PVFUSE-CON
1500VDC for (PV-LHT3M,PV-LHT3F)
(PV-LHT4M,PV-LHT4F),PV-CXLH0601
PV-CXLH0601-1,(PV-LH0601-2
PV-LH0601-3),FCX(X=A,X=B-1,X=C,X=B-2)

Rated Current: 50A for (PV-LHT3M,PV-LHT3F)
(PV-LHT4M,PV-LHT4F)
40A or 50A for PV-CXLH0601
PV-CXLH0601-1
(PV-LH0601-2,PV-LH0601-3)

Low-voltage Fuse
Rated current (gPV): 8A;10A;12A;15A;16A;20A;25A;
30A;32A;35A for FCX(X=A,X=B-1,
X=C,X=B-2),
8A;10A;12A;15A;16A;20A;25A;
30A;32A for PVFUSE-CON

Class(IEC61140): II
Degree of Protection: IP65/IP68(1m,1h)
Ambient Temperature: -40°C~+85°C

Remark:

FCX(X=A,X=B-1,X=C,X=B-2) is a general designation,the suffix letters denote different technical meanings:

The variate "X" stands for the shape and state of the connector

Type	With or without cable
FCX(X=A)	Without cable
FCX(X=B-1)	Positive with cable and negative without cable
FCX(X=C)	Both with cable
FCX(X=B-2)	Positive without cable and negative with cable

Tested according to:

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