



Product Service

# CERTIFICATE

No. B 002626 0003 Rev. 05

**Holder of Certificate:** **ChangShu Tlian Co., Ltd.**

No.6 Guanghuan Road  
Xinzhuang Town  
215500 Changshu City, Jiangsu Prov.  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Connector**

**Connectors for Photovoltaic Systems**

**Model(s):**

**T4-PPE-P1, T5, T4, T6**  
**(For Model T4, T5 and T6, the product may**  
**be with suffix -xy(x=1 to 4, y=A or B))**

**Parameters:**

Rated Voltage: 1500V for T5, T6  
1000V or 1500V for T4  
T4-PPE-P1  
Rated Current: 48A or 54A for T5;  
41A or 48A or 50A or 54A for T4  
32A for T4-PPE-P1  
41A or 50A for T6  
Application Class A  
Protection Class: II  
Degree of Protection: IP65/68(1m, 1h)  
Ambient Temperature: -40°C ~+90°C

**Tested according to:**

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

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.:**

704071913801-05

**Valid until:**

2026-12-06

**Date,** 2021-12-07

( Yaqun Alex Liu )