



Product Service

# CERTIFICATE

No. B 077362 0004 Rev. 05

**Holder of Certificate:** **QC Solar (Suzhou) Corporation**  
No.31, Xinfu Road, SIP.  
215123 Suzhou  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Connector**

**Connectors for Photovoltaic Systems**

**Model(s):**

**QC4.10-ab, QC4.3, QC4.Y, QC4.D, QC4.10-cds**

**Parameters:**

Rated Voltage:	Up to 1500VDC for QC4.3, QC4.Y, QC4.D Up to 1100VDC for QC4.10-ab, 1500VDC for QC4.10-cds
Rated Current:	30A or 35A or 40A for QC4.10-ab 36A or 41A or 46A or 42A or 55A or 60A for QC4.10-cds 30A for QC4.3 50A for QC4.Y 3A for QC4.D
Application Class:	A
Protection Class:	II
Degree of Protection:	IP65/IP68(1m,1h) for QC4.10-ab, QC4.10-cds IP65/IP68(1m,1h) for QC4.Y IP65IP68(1m,24h) for QC4.D IP65/IP67 for QC4.3
Ambient Temperature:	-40°C ~ +85°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.:** 704071715901-05  
**Valid until:** 2026-08-08

**Date,** 2021-08-09

( Yaqun Alex Liu )