



Product Service

# CERTIFICATE

No. B 085127 0010 Rev. 03

**Holder of Certificate:** **Wuxi Betteri Electronic Technology Co., LTD**  
5-1, #11, Jinshan Rd. Branch#IV  
Wuxi Optoelectronic Material  
Science&Technology Park  
214037 Wuxi  
PEOPLE'S REPUBLIC OF CHINA

## Certification Mark:



## Product:

**Connector**

**Installation Couplers for use on AC side of Photovoltaic Systems**

## Model(s):

**BC05, BC05A**

## Parameters:

Rated Voltage: 300V AC  
Rated Current: Male connector:12A for 16AWG/1,5mm<sup>2</sup>  
Female connector:40A for 10AWG/6mm<sup>2</sup>  
Overvoltage Category: III  
Class (IEC 61140): II  
Degree of Protection: IP65/IP68(1m,1h)  
Rated Impulse Voltage: 4kV  
Poles Configuration: L/N/PE  
Temperature Range: -40°C ~+85°C

**Tested according to:** PPP 59015A:2013

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.:** 704071909401-03  
**Valid until:** 2028-04-16

**Date,** 2023-04-17

( Yaqun Alex Liu )