

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

## Product

BTS Intelligent Energy Storage

## Name and address of the applicant

Guangdong Sofar Smart Solar Technology Co., Ltd.  
No.1, Dongsheng North Road, Chenjiang Street, Zhongkai High-tech Zone,  
Huizhou City(One license multiple addresses),  
China

## Name and address of the manufacturer

Guangdong Sofar Smart Solar Technology Co., Ltd.  
No.1, Dongsheng North Road, Chenjiang Street, Zhongkai High-tech Zone,  
Huizhou City(One license multiple addresses),  
China

## Name and address of the factory

Guangdong Sofar Smart Solar Technology Co., Ltd.  
No.1, Dongsheng North Road, Chenjiang Street, Zhongkai High-tech Zone,  
Huizhou City(One license multiple addresses),  
China

*Note: When more than one factory, please report on page 2*

☐ Additional information on page 2

## Ratings and principal characteristics

Battery:  
BTS E5-DS5: 51,2 Vdc, 100 Ah, 5,12 kWh  
BTS E10-DS5: 51,2 Vdc, 200 Ah, 10,24 kWh  
BTS E15-DS5: 51,2 Vdc, 300 Ah, 15,36 kWh  
BTS E20-DS5: 51,2 Vdc, 400 Ah, 20,48 kWh  
Charge/Discharge:  
350-435 Vdc, 2,5 kW/5 kW/7,5 kW/10 kW  
Max. Charging Current:  
6 A for BTS E5-DS5, 12 A for BTS E10-DS5, 18 A for BTS E15-DS5,  
24 A for BTS E20-DS5  
Max. Discharging Current:  
7,5 A for BTS E5-DS5, 15 A for BTS E10-DS5, 22,5 A for BTS E15-DS5,  
30 A for BTS E20-DS5

## Trademark / Brand (if any)

SOFAR

SOFAR

## Customer's Testing Facility (CTF) Stage used

## Model / Type Ref.

BTS E5-DS5, BTS E10-DS5, BTS E15-DS5, BTS E20-DS5

## Additional information (if necessary may also be reported on page 2)

☐ Additional information on page 2

## A sample of the product was tested and found to be in conformity with

IEC 62619:2022

## As shown in the Test Report Ref. No. which forms part of this Certificate

4391970.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.  
Meander 1051  
Arnhem, 6825 MJ  
Netherlands



Date: 2023-05-30

Signature: Miranda Zhou