



Ref. Certif. No.

JPTUV-158178

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

CB TEST CERTIFICATE

Product

Sigen EV DC Charging Module

Name and address of the applicant

Shanghai SIGEN New Energy Technology Co., Ltd.
No. 175 Weizhan Road,
Lingang New Area, China, (Shanghai) Pilot Free Trade Zone,
201304 Shanghai, P.R. China

Name and address of the manufacturer

Shanghai SIGEN New Energy Technology Co., Ltd.
No. 175 Weizhan Road,
Lingang New Area, China, (Shanghai) Pilot Free Trade Zone,
201304 Shanghai, P.R. China

Name and address of the factory

Shanghai Sigeyuan Intelligent Technology Co., Ltd.
Room 513, 5th Floor, No. 175
Weizhan Road, Lingang New Area,, China (Shanghai) Pilot Free
Trade Zone, Shanghai, P.R. China

Ratings and principal characteristics

Refer to page 2

Trademark (if any)

SIGENERGY

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

SigenStor EVDC 25 10S2, SigenStor EVDC 25 7.5S2,
SigenStor EVDC 25 5S2, SigenStor EVDC 12 10S2,
SigenStor EVDC 12 7.5S2, SigenStor EVDC 12 5S2

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

Conformity with IEC 61851-1:2017
Detail information refer to test report CN24CR8T 001

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

IEC 61851-23:2014
IEC 61851-1:2010

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

CN24CR8T 001

This CB Test Certificate is issued by the National Certification Body



TÜVRheinland®

TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web : www.tuv.com

Date: 2024-03-27

Signature:

Dipl.-Ing. (FH) Fan He

Additional information :

For model SigenStor EVDC 25 10S2, SigenStor EVDC 25 7.5S2, SigenStor EVDC 25 5S2
Input:300-900 V d.c., 65 A d.c.max
Output:150-1000 V d.c., 80 A d.c.max, 25 kW max for CCS2*1
Operating temperature:-30°C to 60°C (derating above 40 °C)
Enclosure Type:IP66

For model SigenStor EVDC 12 10S2, SigenStor EVDC 12 7.5S2, SigenStor EVDC 12 5S2
Input:300-900 V d.c., 42 A d.c.max
Output:150-1000 V d.c., 40 A d.c.max, 12.5 kW max for CCS2*1
Operating temperature:-30°C to 60°C (derating above 40 °C)
Enclosure Type:IP66