



Ref. Certif. No.

JPTUV-162371

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

CB TEST CERTIFICATE

Product

EV CHARGING STATION

Name and address of the applicant

LUOYANG GRASEN POWER TECHNOLOGY CO., LTD
Room 401, 411, Floor 4, Block C, Torch Park, Yanguang Road,
High-tech Zone
471000 Luoyang
P.R. China

Name and address of the manufacturer

LUOYANG GRASEN POWER TECHNOLOGY CO., LTD
Room 401, 411, Floor 4, Block C, Torch Park, Yanguang Road,
High-tech Zone
471000 Luoyang
P.R. China

Name and address of the factory

Luoyang Grasen new energy technology Co.,ltd.
Jiasheng industrial park, intersection of Xinning County
Avenue and Jingsan Road, Luoning County, Luoyang 471700
Henan
P.R. China

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

Ratings and principal characteristics

Refer to page 2

Trademark / Brand (if any)

GRASEN (LOGO)

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

GSCS040RY2-EE GSCS040RY2-EG GSCS040RY2-EJ GSCS040RY2-GG
GSCS060RY2-EE GSCS060RY2-EG GSCS060RY2-EJ GSCS060RY2-GG
GSCS080RY2-EE GSCS080RY2-EG GSCS080RY2-EJ GSCS080RY2-GG
GSCS120RY2-EE GSCS120RY2-EG GSCS120RY2-EJ GSCS120RY2-GG
GSCS160RY2-EE GSCS160RY2-EG GSCS160RY2-EJ GSCS160RY2-GG

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

See additional page(s) for further Additional information.
Detail information refer to test report CN24Q25W 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

CN24Q25W 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Mail: info@jpn.tuv.com

Handwritten signature

Date: 2024-07-16

Signature: Dipl.-Ing. (FH) Fan He

10/061SMD 2022-07 rke-fix

Additional information :

For model GSCS040HY2-EE, GSCS040HY2-EJ, GSCS040HY2-EG, GSCS040HY2-GG

Rated Input Voltage [Va.c.]: 400, 3P+N+PE, 50/60Hz

Rated Input Current [Aa.c.]: 62

Output Voltage [Vd.c.] : 200-1000, 200-500

Output Current [Ad.c.] : 133*2, 133+125

Output Power [kW] : 40*2

Degree of Protection : IP54

Operating Temperature [°C] : -30 to 50

For model GSCS060HY2-EE, GSCS060HY2-EJ, GSCS060HY2-EG, GSCS060HY2-GG

Rated Input Voltage [Va.c.]: 400, 3P+N+PE, 50/60Hz

Rated Input Current [Aa.c.]: 92

Output Voltage [Vd.c.] : 200-1000, 200-500

Output Current [Ad.c.] : 200*2, 200+125

Output Power [kW] : 60*2

Degree of Protection : IP54

Operating Temperature [°C] : -30 to 50

For model GSCS080HY2-EE, GSCS080HY2-EJ, GSCS080HY2-EG, GSCS080HY2-GG

Rated Input Voltage [Va.c.]: 400, 3P+N+PE, 50/60Hz

Rated Input Current [Aa.c.]: 124

Output Voltage [Vd.c.] : 200-1000, 200-500

Output Current [Ad.c.] : 200*2, 200+125, 200+250, 250*2

Output Power [kW] : 80*2, 80+62.5

Degree of Protection : IP54

Operating Temperature [°C] : -30 to 50

For model GSCS120HY2-EE, GSCS120HY2-EJ, GSCS120HY2-EG, GSCS120HY2-GG

Rated Input Voltage [Va.c.]: 400, 3P+N+PE, 50/60Hz

Rated Input Current [Aa.c.]: 184

Output Voltage [Vd.c.] : 200-1000, 200-500

Output Current [Ad.c.] : 200*2, 200+125, 200+250, 250*2

Output Power [kW] : 120*2, 120+62.5

Degree of Protection : IP54

Operating Temperature [°C] : -30 to 50

For model GSCS160HY2-EE, GSCS160HY2-EJ, GSCS160HY2-EG, GSCS160HY2-GG

Rated Input Voltage [Va.c.]: 400, 3P+N+PE, 50/60Hz

Rated Input Current [Aa.c.]: 248

Output Voltage [Vd.c.] : 200-1000, 200-500

Output Current [Ad.c.] : 200*2, 200+125, 200+250, 250*2

Output Power [kW] : 160*2, 160+62.5

Degree of Protection : IP54

Operating Temperature [°C] : -30 to 50