

VERIFICATION OF COMPLIANCE

No.: LVD GZES2211022392CO

Applicant: Shenzhen Growatt New Energy Co., Ltd.
4-13/F, Building A, Sino-German(Europe) Industrial Park,
Hangcheng Ave, Bao'an District, Shenzhen, China

Manufacturer: Shenzhen Growatt New Energy Co., Ltd.
4-13/F, Building A, Sino-German(Europe) Industrial Park,
Hangcheng Ave, Bao'an District, Shenzhen, China

Product Name: AC electric vehicle charging station

Product Description: EV supply equipment

Model No.: See Page 2

Trade Mark:

Rating: See Page 2

Protection against Electric Shock: Class I

Degree of Protection: IP 65

Additional Information: -

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN IEC 61851-1:2019
as shown in the

Test Report Number(s): GZES221102239201

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.


David Guo
Senior Technical Manager
SGS-CSTC




2022-12-09

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Other information added:

Operating temperature: - 25 ~ 50 °C

Model/Type reference: See table as below

Model	Input	Rating	Connection of EV
THOR 07AS-S-V1	L+N+PE	230 Vac, 50 Hz, 32 A Max.	case A or case B
THOR 11AS-S-V1	3P+N+PE	400 Vac, 50 Hz, 16 A Max.	case A or case B
THOR 22AS-S-V1	3P+N+PE	400 Vac, 50 Hz, 32 A Max.	case A or case B
THOR 07AS-P-V1	L+N+PE	230 Vac, 50 Hz, 32 A Max.	case C
THOR 11AS-P-V1	3P+N+PE	400 Vac, 50 Hz, 16 A Max.	case C
THOR 22AS-P-V1	3P+N+PE	400 Vac, 50 Hz, 32 A Max.	case C



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