

EU-Type Examination Certificate

APPLICANT

NingBo Deye Inverter Technology Co., Ltd.

No.26 South YongJiang Road, Daqi, Beilun NingBo 315800 Zhejiang P.R. China

Manufacturer: NingBo Deye Inverter Technology Co., Ltd.

No.26 South YongJiang Road, Daqi, Beilun NingBo 315800 Zhejiang P.R. China

Commercialised by (brand): Deye

PRODUCT

AC charging pile

Type of product: SUN-EVSE11K01-EU-AC, SUN-EVSE22K01-EU-AC, SUN-EVSE11K01-DE-AC, SUN-EVSE22K01-DE-AC

HW / SW: V1.1.3 / C022

Description: The device is an AC charging pile

APPLICABLE REGULATION

Radio Equipment (RED)

Directive 2014/53/EU of the European Parliament and of the Harmonisation of the laws of the member states relating to the making available on the market of radio equipment.

Meet Essential Requirements

- | | |
|---|---------------------------------------|
| ☐ Art. 3.1 (a) | ☐ Art. 3.3 (e) |
| ☐ Art. 3.1 (b) | ☐ Art. 3.3 (f) |
| ☐ Art. 3.2 | ☐ Art. 3.3 (g) |
| ☒ Art.3.3 (d) | ☐ Art. 3.4 |

This document is not valid without its technical annex, whose number match with the number of this certificate. The evaluation of the technical documentation delivered is included in the technical file number: 26/37702976.

This Certificate is valid as long as there are no changes in the State of the art indicating that the approved radio equipment can no longer meet the essential requirements of Directive 2014/53/EU and there are no notifications of the approved type that may affect the accordance with the essential requirements of Directive 2014/53/EU. . Also consider that Delegated Regulation (EU) 2022/30 will be repealed with effect from 11 December 2027. Therefore, Articles 3.3 d, e and f will cease to be valid for this EU-type certificate. Restrictions (if applicable): N/A.

The manufacturer, after the completion of the technical documentation, the conformity assessment procedures and the EU Declaration of conformity, may affix the CE Marking under his responsibility.

No. 0370-RED-10421

Issuance Date: 27 July 2026

This certificate replaces the previous one issued on: **27 October 2025**
Modification Description: Update Type, Hardware version, Software version and Report number

Lluis Boada
Certification Technical Manager
Electrical & Electronics



LGAI Technological Center S.A. (APPLUS)
Notified Body No. 0370

Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)



Check the status
of this certificate

Certificate

Technical Annex

1. Model Description

1.1. General Information on the Equipment

Manufacturing country: China

Brand: Deye

Commercial designation: Deye

Country of commercialisation: EU

Radio Service: BT, WiFi, Lora

Application: AC charging pile

1.1.1. Trade Versions/Variants

SUN-EVSE11K01-EU-AC, SUN-EVSE22K01-EU-AC, SUN-EVSE11K01-DE-AC, SUN-EVSE22K01-DE-AC

1.2. Features

AC charging pile

1.3. Software Version(s)

C022

CXXX. This series has the software differences listed in the following table, in the software version, all XXX represents a 3-digit hexadecimal string with a value range of 000 to FFF. Used to distinguish versions optimized for different functions. This product has fixed usage scenarios. The differences among various versions are only for fixing errors or vulnerabilities, and no security feature updates will be made.

1.4. Hardware Version(s)

V1.1.3

V1.X.X. In the hardware version, all X represents a one-digit number, with a value range of 0 to 9. Used to distinguish versions optimized for different functions. This product has a fixed application scenario. The differences among various versions are only the addition or reduction of components and changes in component layout, and no security function updates will be made.

2. Test Protocol

Requirement	Standard/evidence	Laboratory	Report N°
Specific Categories Article 3.3(d)	EN 18031-1:2024	EMTEK (SHENZHEN) CO., LTD.	ENS2607150095NO 0101R

3. Restrictions (if positive)

- ☐ Yes
☒ No

Describe restrictions:

4. Activities carried out by the Notified Body (NB)

Technical Documentation Review

- | | | |
|---|---|--|
| ☒ Assembly drawing(s) | ☒ Block Diagram | ☒ Circuit diagram / schematics |
| ☒ External photographs | ☒ Label drawing/location | ☒ User manual |
| ☒ Internal photographs | ☒ Operational description | ☒ Risk Assessment |
| ☒ Test set-up photographs | ☒ Test reports | ☒ EU declaration of conformity |
| ☒ Bill of Materials | ☒ PCB layout | |
| ☐ Installation diagrams and explanations | ☒ List of applied (harmonized and non-harmonized) standards | |

Other Activities:

- ☐ RIS
- ☐ EFIS/CNAF
- ☒ Review Technical Justifications
- ☒ Analysis Report
- ☒ EU type certification issued

5. Additional Information

Radio Equipment Directive 2014/53/EU, Article 10.4: Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the radio equipment has been placed on the market.

Radio Equipment Directive 2014/53/EU, Annex III, Module B.7: The manufacturer shall inform the notified body that holds the technical documentation relating to the EU-type examination certificate of all modifications to the approved type that may affect the conformity of the radio equipment with the essential requirements of this Directive or the conditions for validity of that certificate. Such modifications shall require additional approval in the form of an addition to the original EU-type examination certificate.

This review includes draft standards, deviations from the standards and technical justification for compliance.