

CERTIFICADO DE EXAMEN UE DE TIPO

EU-TYPE EXAMINATION CERTIFICATE



Organismo Notificado Nº 0370



No

0370-RED-4388

EMITIDO POR / ISSUED BY	LGAI TECHNOLOGICAL CENTER - No. 0370 (APPLUS)	
SOLICITANTE / APPLICANT	Sichuan Weiyu Electric Co.,Ltd	
FABRICANTE (Nombre, Dirección) MANUFACTURER (Name, Address)	Sichuan Weiyu Electric Co.,Ltd The Northeast Corner of Minshan Road and Tumenjiang Road, Economic and Technological Development Zone, Deyang, Sichuan, China	
COMERCIALIZADO POR (marca) COMMERCIALISED BY (Brand)	WEEYU	
PRODUCTO PRODUCT	AC EV Charging Station	
TIPOS TYPES	M3W332EN, M3W316EN	
Versión HW / FMW HW / FMW version	SW: V1.0 HW: V1.0	
DIRECTIVA APLICABLE APPLICABLE DIRECTIVE	DIRECTIVA 2014/53/UE DEL PARLAMENTO EUROPEO Y DEL CONSEJO, DE 16 DE ABRIL DE 2014, RELATIVA A LA ARMONIZACIÓN DE LAS LEGISLACIONES DE LOS ESTADOS MIEMBROS SOBRE LA COMERCIALIZACIÓN DE EQUIPOS RADIOELÉCTRICOS <i>DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 16 APRIL 2014 ON THE HARMONISATION OF THE LAWS OF THE MEMBER STATES RELATING TO THE MAKING AVAILABLE ON THE MARKET OF RADIO EQUIPMENT</i>	
DESCRIPCIÓN DESCRIPTION	The device is a AC EV Charging Station with WiFi 2.4G, RFID.	
CUMPLE CON LOS REQUISITOS ESENCIALES MEET ESSENTIAL REQUIREMENTS	Art.3.1a Salud y Seguridad / <i>Art.3.1a Health & Safety</i> <input checked="" type="checkbox"/>	Art. 3.2 Uso eficiente del espectro radioeléctrico / <i>Art.3.2 Efficient use of Radio spectrum</i> <input checked="" type="checkbox"/>
	Art.3.1b EMC / <i>Art.3.1b EMC</i> <input checked="" type="checkbox"/>	Art 3.3 Características especiales / <i>Art.3.3 Special characteristics</i> <input type="checkbox"/>

Este documento carece de validez sin su anexo, cuyo número coincide con el del presente certificado. // *This document is not valid without its technical annex, whose number coincides with the number of the certificate.*

La evaluación de la documentación técnica entregada se encuentran recogidos en el expediente técnico número: 21/36400895
The evaluation of the technical documentation delivered is included in the technical file number: 21/36400895

Restricciones (si aplican) / *Restrictions (if apply):*

Bellaterra, 22 de marzo de 2021 // *22nd March 2021*



José Luis Medina
 Director
 Electrical & Electronics - Spain

ANEXO TÉCNICO

TECHNICAL ANNEX

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A. MODEL DESCRIPTION

A.1. GENERAL INFORMATION ON THE RADIO EQUIPMENT:

Manufacturing country: China
Brand: WEEYU
Commercial designation: WEEYU
Country of commercialization: European Union
Radio service: WiFi 2.4GHz, RFID
Application: AC EV Charging Station

A.1.1 TRADE VERSIONS/VARIANTS: M3W332EN, M3W316EN

A.2. FEATURES: AC EV Charging Station

A.3. SOFTWARE VERSION(S): V1.0

A.4. HARDWARE VERSION(S): V1.0

A.5. OTHER COMPONENTS

- **Disposable antenna** YES NO
 - o **Antenna gain (dBi)*:** ;
(* only in case of YES)
- **Power Module (M1)(model, manufacturer, characteristics,..):**
 - o Manufacturer: MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.
 - o Model: LHE15-23B12
 - o Input: 85-305VAC, 47-63Hz
 - o Output: DC 12.0V, 1250mA
- **Power Module (M2)(model, manufacturer, characteristics,..):**
 - o Manufacturer: MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.
 - o Model: IB0503S-W75R3
 - o Input: 4.75-5.25VDC
 - o Output: DC 3.3V, 200mA

ANEXO TÉCNICO TECHNICAL ANNEX

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A.6. OPERATING FREQUENCIES AND MAXIMUM POWER EMITTED BY BAND

BAND	SERVICE	OPERATIONAL FREQUENCY (RX)	MAX POWER*	CNAF IR	CNAF/ UN-XXX
Band 1	WiFi 2.4GHz	F_min: 2412MHz F_max: 2472MHz	17.96 dBm	IR-163	UN-85
Band 2	RFID	F_min: 13.56MHz F_max: 13.56MHz	7.95 dBuA/m @3m	IR-116	UN-114

* Conducted power for mobile technologies and EIRP for other technologies.

A.7. OTHER PARAMETERS OF RADIO INTERFACE SPECIFICATIONS (RI)

Requires license/Use authorization: YES NO

B. TEST PROTOCOL

REQUIREMENT	STANDARD	Laboratory	Report no.
Health and Safety (Article 3.1a)	EN IEC 61851-1:2019	Dongguan Nore Testing Center Co., Ltd.	NTC2101660SV00
	EN 50364:2018		NTC2103162EV00
	EN 62311:2008		NTC2101278EV00
	EN 50665:2017		
EMC (Article 3.1b)	EN 301 489-1 V2.2.3	Dongguan Nore Testing Center Co., Ltd.	NTC2101275EV00
	EN 301 489-3 V2.1.1		
	EN 301 489-17 V3.2.4		
	IEC 61851-21-2:2018		NTC2101273EV00
Radio Aspects (Article 3.2)	EN 300 328 V2.2.2	Dongguan Nore Testing Center Co., Ltd.	NTC2101276EV00
	EN 300 330 V2.1.1		NTC2101277EV00

C. RESTRICTIONS

Restrictions: YES NO

Describe restrictions: N/A



ANEXO TÉCNICO

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D. ACTIVITIES CARRIED OUT BY THE NB

Technical Documentation Review

- | | | |
|---|---|--|
| <input type="checkbox"/> Assembly drawings(s) | <input checked="" type="checkbox"/> Block diagram | <input checked="" type="checkbox"/> Circuit diagram/schematics |
| <input checked="" type="checkbox"/> External photographs | <input checked="" type="checkbox"/> Label drawing/location | <input checked="" type="checkbox"/> User manual |
| <input checked="" type="checkbox"/> Internal photographs | <input checked="" type="checkbox"/> Operational description | <input checked="" type="checkbox"/> Risk Assessment |
| <input checked="" type="checkbox"/> Test set-up photographs | <input checked="" type="checkbox"/> Test reports | <input checked="" type="checkbox"/> EU declaration of conformity |
| <input checked="" type="checkbox"/> Bill of materials | <input checked="" type="checkbox"/> PCB layout | |
| <input type="checkbox"/> Installation diagrams and explanations | <input checked="" type="checkbox"/> List of applied (harmonized and non-harmonized) standards | |

Other activities

- RIS
- EFIS/CNAF
- Review Technical Justifications
- Analysis report
- EU type certification issued

E. 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.