

Test Certificate

CERTIFICATE No: TRA-064556-44-02B

DATE: 25/11/2024

PURPOSE OF TEST: EMC Immunity Testing

CLIENT: myenergi Ltd
Pioneer Business Park
Faraday Way
Grimsby
Lincolnshire
DN41 8FF
United Kingdom

EQUIPMENT UNDER TEST: Zappi GLO EV Charger

Description: The EUT is a wall mounted eco-smart tethered electric vehicle charge point for use in a residential environment. It contains an RFID NFC interface, 868 MHz SRD radio and 2.4 GHz WiFi and BLE.

Model Number: ZAPPI-3AS07T-G

Serial Number: 90006162

TEST SPECIFICATION(S): EN IEC 61851-21-2:2021* referencing
ETSI EN 301 489-3:V2.1.1 and
ETSI EN 301 489-17:V3.2.4
using the common technical requirements of
ETSI EN 301 489-1:V2.2.3
No deviations to the standard test methods were recorded during test

TEST DATE: 11/11/24 to 14/11/24

TEST LOCATION: Unit E, South Orbital Trading Park, Hedon Road, Hull,
East Yorkshire, HU9 1NJ, UK

The results herein relate only to the particular samples of equipment tested and the specific tests performed, as detailed above, and in accordance with the contract. Full details of test results, modifications and marginal results are held by Element Materials Technology Warwick Ltd. The quality control arrangements are in accordance with our UKAS accreditation but the tests themselves are not UKAS accredited. This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF communiqué dated April 2017). No representation or warranty is given that the tests performed under the terms of contract constitute, in themselves, a sufficient programme for the client's purpose, nor that the client's equipment is suitable for any particular purpose, nor that any approval has or will be granted by Element Materials Technology Warwick Ltd or any other body. The contents of this certificate shall not be reproduced, except in full, without the written approval of Element Materials Technology Warwick Ltd.

TESTS CARRIED OUT: Electrostatic Discharge Immunity
Radiated Electric Field Immunity
Electric Fast Transient Burst Immunity
Surge Immunity
Conducted Disturbance Immunity
Radiated Magnetic Field Immunity
Voltage Dips and Interruptions Immunity

TEST RESULTS: Measured as Compliant
(Measurement uncertainty as per RF109 current issue)

*Note: EN IEC 61851-21-2:2021 is not covered by Elements UKAS scope of accreditation. However, all basic standards referenced within EN IEC 61851-21-2:2021 are included in Elements UKAS scope of accreditation and all tests listed within this report are within the laboratories capability.

WRITTEN BY: M Leach
Senior EMC Engineer

APPROVED BY: M Baker
Department Manager -
EMC

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