

AS NZS Declaration of Conformity

Product	zappi 2.1 - Eco-Smart Electric Vehicle Charge Point			
Description	Stationary vehicle charge point for electric cars according to the type 2 standard, for connection to a single-phase / three-phase AC mains supply, for installation by a qualified electrician.			
Model/Type	ZAPPI-2H07UW ZAPPI-2H07TW ZAPPI-2H07UW-A ZAPPI-2H07TW-A	ZAPPI-2H07UB ZAPPI-2H07TB ZAPPI-2H07UB-A ZAPPI-2H07TB-A	ZAPPI-2H22UW ZAPPI-2H22TW ZAPPI-2H22UW-A ZAPPI-2H22TW-A	ZAPPI-2H22UB ZAPPI-2H22TB ZAPPI-2H22UB-A ZAPPI-2H22TB-A
Max power	7kW		22kW	
Voltage Options	230Vac ± 10% @ 50Hz		230/400Vac ± 10% @ 50Hz	
Communication interfaces	915MHz (max 14dBm) 2.4 GHz (max 19.5dBm)			

The manufacturer declares the conformity of the equipment described above with the following relevant Legislations & Standards when used as intended:

- Electricity Safety Act 1971
- Radiocommunications Act 1992

Connection	
AS/NZS 3820	Essential Safety Requirements for Electrical Equipment
AS/NZS 60335.1:2011 Clause 30.2	Household and similar electrical appliances - Safety - Part 1: General requirements
EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements. ¹
IEC 62196-2:2016	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility requirements for AC pin and contact-tube accessories
AS/NZS 4268:2017 with EN 300 220-2 V3.2.1	Radio equipment and systems – Short range devices
EN 300 328 V2.2.2	Data transmission equipment operating in the 2.4 GHz band
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements.
EN 301 489-1 V2.2.3	Radio equipment and services - Part 1: Common technical requirements
EN 301 489-3 V2.1.1	Radio equipment and services - Part 3: Specific conditions for Short Range Devices (SRD) - operating on frequencies between 9 kHz and 246 GHz.
EN 301 489-17 V3.2.4	Specific conditions for Broadband Data Transmission Systems

¹ With the exception of clause 8.4 of BS EN IEC 61851-1:2019 which states that “For Modes 3 and 4 permanently connected EV supply equipment, protective earthing conductors shall not be switched.” This clause conflicts with UK’s IET Wiring Regulations (BS 7671:2018+A1:2020 Requirements for Electrical Installations. IET Wiring Regulations) which permits the switching of protective conductors under certain conditions. According to BSI guidance, users should follow the guidance given in BS 7671

BS EN 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
------------------	---

We, myenergi Ltd, declare under our sole responsibility that the above product and model numbers conform with all the technical and legislations & standards listed above.

Signed for and on behalf of: myenergi Ltd

Place of manufacture: Pioneer Business Park, Faraday way, Stallingborough, Grimsby, DN41 8FF, UK

Date of issue: Jul 13, 2023

Position: Chief Technology Officer

Name: Dr Christopher Horne

Signature: 