

4. Compliance

UK Declaration Of Conformity

Alpha7 Gen2 EV Charger

Fast Amps Limited, Darwin House, 2 The Mount, Shrewsbury, Shropshire, SY3 8PU, United Kingdom hereby declares, under sole responsibility as manufacturer, that the products listed above, when used in accordance with the relevant user guides and installation instructions, comply with the following UK harmonised standards:

BS EN61851-1:2019 Electric vehicle conductive charging system
– Part 1: General requirements (IEC 61851-1:2017)

BS EN61851-22:2002 Electric vehicle conductive charging system
– Part 22: AC electric vehicle charging station (IEC61851-22:2001)

BS EN61439-7:2020 Low-voltage switchgear and control-gear assemblies
– Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations (IEC61439-7:2018)

BS EN61439-1:2021 Low-voltage switchgear and control gear assemblies
– Part 1: General rules (IEC61439-1:2020)

BS EN62196-1:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets.
Conductive charging of electric vehicles - General requirements

BS EN62196-2:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets.
Conductive charging of electric vehicles - Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories

EN 301 489-17 V3.2.4 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

EN 300 328 V2.2.2 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum

Following provision of UK regulations:

Electrical Equipment (Safety) Regulations 2016 (1101)

Electromagnetic Compatibility Regulations 2016 (1091)

Radio Equipment Regulations 2017 (1206)

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (3032)

The Electric Vehicles (Smart Charge Points) Regulations 2021 (1467)

Supplementary Note

UK CA The UKCA marking and conformity are only valid if the product has been installed in accordance with this user guide.



Glyn Jones

DIRECTOR, FAST AMPS

Shrewsbury, 8th January 2023