Original UKCA Declaration of Conformity

The manufacturer of the products covered by this Declaration is Delta-Q Technologies Corp.
#100 - 3577 Gilmore Way
Burnaby, BC V5G 0B3
Canada

The Regulations covered by this Declaration:

SI 2016 No.1101 – The Electrical Equipment (Safety) Regulations 2016

SI 2016 No.1091 – The Electromagnetic Compatibility Regulations 2016

SI 2012 No.3032 – The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended): Great Britain

This Declaration applies to:
Industrial/Commercial Battery Chargers Model Numbers:

IC1200-024 (BASE)	IC1200-048 (BASE)	IC0900-024 (BASE)
IC1200-024-COMM	IC1200-048-COMM	IC0900-024-COMM
IC1200-036 (BASE)	IC0900-048 (BASE)	IC0900-036 (BASE)
IC1200-036-COMM	IC0900-048-COMM	IC0900-036-COMM

Note: Model numbers above may be followed by –YY. X and Y can be any alphanumeric character, representing minor differences in output cabling, connectors and configuration.

The Basis on which Conformity is being declared

The manufacturer hereby declares under his sole responsibility that the products identified above comply with the protection requirements of the Electromagnetic Compatibility Regulations at Class A levels, with the principal elements of the safety objectives of the Electrical Equipment (Safety) Regulations, and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended): Great Britain. The following standards have been applied:

The Electromagnetic Compatibility Regulations

EN 61000-6-2: 2019 - Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments

EN55011:2016/A11:2020 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

EN 61000-6-4: 2019 - Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments

EN 61000-3-2: 2019 Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current <= 16 A per phase)

EN 61000-3-3: 2013+A1: 2019 Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase

The Electrical Equipment (Safety) Regulations

EN 60335-1:2012 - Household and similar electrical appliances — Safety — Part 1: General requirements (Incl. Amendments A11: 2014 + AC: 2014 + AC: 2016 + A13: 2017 + A1: 2019 +A14: 2019 +A2: 2019 + A15: 2021

EN 60335-2-29: 2021 + A1: 2021 A11: 2018 - Household and similar electrical appliances — Safety — Part 2-29: Particular requirements for battery chargers

EN60335-2-29: 2004 + A2:2010 + A11:2018 - Household and similar electrical appliances — Safety — Part 2-29: Particular requirements for battery chargers

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

EN-IEC 63000:2018 – Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substance

The technical documentation required to demonstrate that the products meet the requirements of the EMC Directive and Low Voltage Equipment directive has been compiled and is available for inspection by the relevant enforcement authorities. Note: The CE mark was first applied in: 2016

Signed: DocuSigned by: Russell Lewis 99B585C0FDB64CB...

Authority: VP Engineering

Date: 6/6/2024

Attention!

1.) The output of battery chargers and battery terminal voltages may pose shock and energy hazards in normal operation. The on-board units must be installed in the host equipment in such a manner that the output terminals and battery connections are protected from contact and only accessible with the use of a tool by qualified service personnel.

2.) The enclosure of these products has been tested successfully to EN60529, meeting IP66. The ac supply inlet, however, is considered to have an IP rating of IP20, suitable for indoor use only. If the charger is installed for use in any environment other than a clean, dry, indoor location, the input connector should be either:

a.) sealed during installation to protect against ingress of moisture and dirt.

b.) installed in a clean, dry part of the machine enclosure or charge station.

Details of these measures and limitations are available on request,
and are contained in the product manuals.

E: info@delta-q.com
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Sincerely,
Delta-Q Technologies Corp.

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