Delta-Q Technologies Corp.

3755 Willingdon Avenue Burnaby, BC Canada V5G 3H3 www.delta-q.com info@delta-q.com

T 604.327.8244 *F* 604.327.8246



EU Declaration of Conformity

The Manufacturer of the Products covered by this Declaration is:

Delta-Q Technologies Corp., 3755 Willingdon Avenue, Burnaby, B.C., Canada.

The Directives covered by this Declaration:

2014/30/EU Electromagnetic Compatibility Directive

2014/35/EU Low Voltage Equipment Directive

2011/65/EU Restriction of Hazardous Substances Directive

The Products Covered by this Declaration:

QuiQ Industrial Battery Chargers, Model Numbers:

912-24XX	912-72XX	913-24XX	913-72XX	922-48XX	916-48XX
912-36XX	912-84XX	913-36XX	913-84XX	922-72XX	916-72XX
912-48XX	912-96XX	913-48XX	913-96XX	922-96XX	914-48XX
					914-72XX

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 EMC directive at Class A levels, and with the principal elements of the safety objectives of the Low Voltage Equipment directive. The following standards have been applied:

EMCD

EN 61000-6-2: 2005 / AC: 2005 - Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments

EN 61000-6-4: 2007 / A1:2011 - Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments

EN 61000-3-2: 2014 -Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current <= 16 A per phase)

EN 61000-3-3: 2013 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

LVD

EN 60335-1:2012 - Household and similar electrical appliances — Safety — Part 1: General requirements (Incl. Amendments A11:2014 + AC:2014)

EN 60335-2-29:2004(Incl. Amendment A2:2010) - Household and similar electrical appliances — Safety — Part 2-29: Particular requirements for battery chargers

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. The CE mark was first applied in: **2002**

KENA. FLEDING

Signed:

Authority: <FC

Date: Nov 30 2017

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.