



Declaration of Conformance

PRODUCT: Inspired Energy Battery Charger

MODELS: CH1000X, CH4000X, CH5000X, CH7000X, CH7100X, CH1010X, CH4040X, CH5050X, CH7070X, CH7171X, CH1111X, CH4444X, CH5444X, CH5544X, CH5554X, CH5555X, CH6444X, CH6544X, CH6554X, CH6555X, CR03H205X, PH1000X, PH4000X, PH5000X, PH1111X, SH4040X, SH5050X, SH7070X (where "X" = A, E, U, CAL, ACCU, X, ZM, or any other alphabetic suffix); BCX, MCX, EB1XX, EB2XX, EB3XX, EB4XX, EB5XX (where "X" can be any alphanumeric/ numeric suffix)

SECTION I - MANUFACTURER INFORMATION

Inspired Energy, Inc.
25440 NW 8th Place, Newberry FL 32669, USA

Telephone: +1-352-472-4855
Date Prepared: February 5, 2024

SECTION II - CONFORMANCE INFORMATION

This declaration of conformity is issued under the sole responsibility of the Manufacturer.
This product complies with the following:

EMC Directive 2014/30/EU
WEEE Directive 2012/19/EU
RoHS3 Directive 2011/65/EU including amendment 2015/863/EU
EU Regulation (EC) 1907/2006 REACH
UKCA Low Voltage Directive 2014/35/EU

Tested: EN 55032:2015/ A11:2020
EN 55035:2017/A11:2020
FCC Title 47 CFR, Part 15 Class B, ICES-003 Issue 4

SECTION III - OPERATING PARAMETERS

Maximum Input Voltage: 10-38VDC, depending on model
Maximum Input Current: 0-8A, depending on model
Maximum Charge Output Voltage: 34VDC
Maximum Charge Output Current: 4.0A

Charging Method: Smart Charger System (SCS) compatible, Level 3, SMBus charger providing a current limited constant voltage charge as requested by a Smart Battery Data Specification (SBDS) compliant Battery.

Inspired Energy products are exempt from the LVD since they fall below the voltage threshold (75-1500V DC) for LVD compliance and are not intended for use in the specified items in Annex II.

Signed for and on behalf of Inspired Energy LLC. 25440 NW 8th Place, Newberry FL 32669, USA:

Daniel Rodriguez

Daniel Rodriguez - Compliance Manager 2/5/2024

The information and recommendations set forth herein are made in good faith and are believed to be accurate as of the date of preparation. This product is an article pursuant to 29 CFR 1910.1200 and, as such, is not subject to the OSHA Hazard Communication standard requirement for preparation of a Safety Data Sheet (SDS).