

Declaration of Conformance



SECTION I - PRODUCT: Inspired Energy Battery Charger

MODELS: CH340X, CH409X, CH1000X, CH1010X, CH1111X, CH4000X, CH4040X, CH4444X, CH5000X, CH5050X, CH5444X, CH5544X, CH5554X, CH5555X, CH6444X, CH6544X, CH6554X, CH6555X, CH7000X, CH7070X, CH7100X, CH7171X, CR03H205X, CR05HB05X, CR10X, CR12X, PH1000X, PH1111X, PH4000X, PH5000X, PH5444X, PM1000X, PM4000X, SH4040X, SH5050X, SH7070X, BCX, EB0XX, EB1XX, EB2XX, EB3XX, EB4XX, EB5XX, MCX, MCLX, P2D1X, P2D2X, (where "X" = A, E, U, CAL, ACCU, X, ZM, or any other alphabetic suffix)

SECTION I – CONFORMANCE INFORMATION

This declaration of conformity is issued under the sole responsibility of the Manufacturer for the products listed above in SECTION I.

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

Low Voltage Directive 2014/35/EU

Tested: EN 55032:2015/ A11+A1:2020

EN 55035:2017/A11:2020

FCC Title 47 CFR, Part 15 Class B, ICES-003 Issue 4

SECTION I – 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.



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Newberry, FL 32669



www.inspired-energy.com



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1-352-472-4855

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SECTION II - PRODUCT: Inspired Energy Multibay Battery Charger

MODELS: CH4444X, CH5444X, CH5544X, CH5554X, CH5555X, CH6444X, CH6544X, CH6554X, CH6555X
(where "X" = A, E, U, CAL, ACCU, X, ZM, or any other alphabetic suffix)

SECTION II – Multibay CONFORMANCE INFORMATION

This declaration of conformity is issued under the sole responsibility of the Manufacturer for the products listed above in SECTION II.

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
Low Voltage Directive 2014/35/EU

Tested: EN 55032:2015/ A1:2020
EN 55035:2017/A11:2020
IEC 62368-1:2024+A11:2024
FCC Title 47 CFR, Part 15 Class B

SECTION II – OPERATING PARAMETERS

Maximum Input Voltage: 240Vac
Maximum Input Current: 5.3A
Maximum Charge Output Voltage: 16.8VDC
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.

SECTION III – MANUFACTURER INFORMATION

Inspired Energy, LLC
25440 NW 8th Place, Newberry FL 32669, USA
Telephone: +1-352-472-4855
Date Prepared: Oct. 15, 2025

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

Dawn Cousins

Dawn Cousins – Compliance Manager 10/15/2025

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).



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