



Declaration of Conformance

PRODUCT: Inspired Energy Battery Charger

MODELS: CH1000X, CH1111X, CH4000X, CH5000X, CH7000X, CH4040X, CH5050X, CH7070X, CH4444X, CH5444X, CH5544X, CH5554X, CH5555X, CH6444X, CH6544X, CH6554X, CH6555X, PH1000X, PH1111X, PH4000X, PH5000X (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: January 12, 2021

SECTION II - CONFORMANCE INFORMATION

This product complies with the following:

EMC Directive 2014/30/EU
WEEE Directive 2012/19/EU
RoHS3 Directive 2015/863/EU, EU Regulation (EC) 1907/2006 REACH

Tested: EN 55032:2012/AC:2013 - ITE Class B
EN 55024:2010
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 battery products fall below the voltage threshold (75-1500V DC) for LVD compliance and are not intended for use in the specified items in Annex II, they are exempt from the LVD.

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

Joseph P. Michael

Joseph P. Michael - Technical Marketing Specialist 01/12/21

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