



Declaration of Conformance

PRODUCT: Inspired Energy Battery Charger

MODELS:

CH4000X, CH5000X, CH7000X, CH4040X, CH5050X, CH7070X, CH4444X, CH5444X, CH5544X, CH5554X, CH6444X, CH6544X, CH6554X, CH6555X, PH4000X, PH5000X (where "X" = A, E, U, CAL, ACCU, X (when used with IE 551006, 551007 or 551008), ZM, or any other alphabetic suffix); BCX, MCX, EB262X, EB310X, EB325X, EB330X, EB335X, EB343X, CR12X (where "X" can be any alphanumeric suffix)

SECTION I - MANUFACTURER INFORMATION

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

Telephone: +1-352-472-4855
Date Prepared: February 7, 2019

SECTION II - CONFORMANCE INFORMATION

This product complies with the following:

EMC Directive 2014/30/EU
WEEE Directive 2012/19/EU
RoHS2 Directive 2011/65/EU EU Regulation (EC) 1907/2006 REACH

Tested: EN 55032:2012/AC:2013 - ITE Class B
EN 55024:2010
EN 50581:2012
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.

Signed:

Joseph P. Michael - Technical Marketing Specialist

The information contained within is provided for your information only. This battery 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 material safety data sheet. The information and recommendations set forth herein are made in good faith and are believed to be accurate as of the date of preparation. However, INSPIRED ENERGY, INC. MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THIS INFORMATION AND DISCLAIMS ALL LIABILITY FROM RELIANCE ON IT.