



Declaration of Conformance

PRODUCT: Inspired Energy Battery Charger

MODEL: CH5000A, CH5000E, CH5000U, CH4000A, CH4000E, CH4000U, CH3000A, CH3000E, CH3000U

SECTION I - MANUFACTURER INFORMATION

Inspired Energy, Inc.
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SECTION II - CONFORMANCE INFORMATION

The product has been tested to, and fulfils the requirements of the following applicable EC regulations:
EMC-directive 89/336/EEC.

EN55014-1:2001 (Emissions Requirements for household appliances, electric tools & Similar)

EN55014-2:1997 (Immunity Requirements for household appliances, electric tools & Similar)

IEC 1000-4-2:1995 / EN 61000-4-2:1995 (Electrostatic Discharge Immunity)

IEC 1000-4-4:1995 / EN 61000-4-4:1995 (Electrical Fast Transient/Burst Immunity)

IEC 1000-4-5:1995 / EN 61000-4-5:1995 (Surge Immunity)

IEC 1000-4-6:1995 / EN 61000-4-6:1995 (Conducted RF disturbance Immunity)

IEC 1000-4-11:1994 / EN 61000-4-11:1994 (Voltage interruption & variation Immunity)

IEC 1000-3-2:1995 / EN 61000-3-2:1995 (Limits for harmonic current emissions)

IEC 1000-3-3:1994 / EN 61000-3-3:1994 (Limitation of voltage fluctuation & flicker)

SECTION III - OPERATING PARAMETERS

Maximum Input Voltage: 24V

Maximum Input Current: 2.5A

Maximum Charge Output Voltage: 17.2V

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:

D.C. Baggaley - Sales & Marketing Director

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.