



Declaration of Conformance

EU RoHS Directive - China RoHS - EU REACH - California Prop 65

The following declaration meets or exceeds the requirements of: the European Union RoHS Directive (2002/95/EC, 2011/65/EU, EU 2015/863), the European Union Regulation (EC) 1907/2006, the Ministry of Information Industry Order #39 of the Peoples Republic of China and the US California Proposition 65: Safe Drinking Water & Toxic Enforcement Act of 1986.

SECTION I - PRODUCTS COVERED IN THIS DECLARATION

PRODUCT: Inspired Energy Battery Packs

| Model | Ratings | Model | Ratings | Model | Ratings |
|------------|--------------------|------------|--------------------|------------|--------------------|
| L02Dxxxx | 7.2V, <24Wh, <10A | ND2057xxxx | 7.2V, <49Wh, <10A | Ni2040xxxx | 10.8V, <94Wh, <10A |
| L03Dxxxx | 10.8V, <37Wh, <10A | ND3057xxxx | 7.2V, <49Wh, <10A | NL2020xxxx | 10.8V, <97Wh, <10A |
| L04Dxxxx | 14.4V, <49Wh, <10A | ND2034xxxx | 14.4V, <49Wh, <10A | NL2024xxxx | 14.4V, <97Wh, <10A |
| L06Dxxxx | 10.8V, <73Wh, <10A | ND3034xxxx | 14.4V, <49Wh, <10A | NL2044xxxx | 14.4V, <97Wh, <10A |
| L08Cxxxx | 14.4V, <98Wh, <10A | ND2054xxxx | 14.4V, <49Wh, <10A | NL2050xxxx | 10.8V, <97Wh, <10A |
| L08Dxxxx | 14.4V, <98Wh, <10A | ND3054xxxx | 14.4V, <49Wh, <10A | NL2054xxxx | 14.4V, <97Wh, <10A |
| L12Dxxxx | 14.4V, <97Wh, <10A | ND4054xxxx | 14.4V, <72Wh, <8A | PB3037xxxx | 7.2V, <21Wh, <8A |
| L16Dxxxx | 14.4V, <98Wh, <10A | NE4068xxxx | 18V, <90Wh, <8A | PD3074xxxx | 14.4V, <72Wh, <12A |
| NB2037xxxx | 7.2V, <24Wh, <10A | NF2047xxxx | 7.2V, <73Wh, <10A | PD3077xxxx | 7.2V, <72Wh, <20A |
| NB3037xxxx | 7.2V, <24Wh, <10A | NF2030xxxx | 10.8V, <73Wh, <10A | PG3665xxxx | 25.2V, <73Wh, <20A |
| NB4037xxxx | 7.2V, <36Wh, <8A | NF2040xxxx | 10.8V, <73Wh, <10A | PH2059xxxx | 28.8V, <98Wh, <10A |
| NC2040xxxx | 10.8V, <37Wh, <10A | NF3040xxxx | 10.8V, <73Wh, <10A | PH2054xxxx | 14.4V, <98Wh, <20A |
| NC3040xxxx | 10.8V, <37Wh, <10A | NH2054xxxx | 14.4V, <98Wh, <10A | PH3054xxxx | 14.4V, <58Wh, <20A |
| NC2560xxxx | 10.8V, <22Wh, <2A | NH2057xxxx | 7.2V, <98Wh, <12A | PH3059xxxx | 28.8V, <98Wh, <20A |
| NC4040xxxx | 10.8V, 4Wh, <8A | NH2034xxxx | 14.4V, <98Wh, <10A | RH2024xxxx | 14.4V, <98Wh, <10A |
| ND2053xxxx | 3.6V, <49Wh, <10A | NH3054xxxx | 14.4V, <98Wh, <10A | RH2044xxxx | 14.4V, <98Wh, <10A |
| ND2017xxxx | 7.2V, <49Wh, <3A | Ni2020xxxx | 10.8V, <94Wh, <10A | | |
| ND2037xxxx | 7.2V, <49Wh, <10A | Ni3020xxxx | 10.8V, <94Wh, <10A | | |

Where "xxxx" indicates all different custom & standard model variants identified by alphanumeric suffixes.

PRODUCT: Inspired Energy Battery Chargers

MODEL: 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)

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.

PRODUCT: Inspired Energy Accessories (Excludes charger power supply 599xxx)¹

MODEL: 610005, 610007, 610018, BL237A, 629040, 936096, 936097, 936098, 551006, 551007, 551008, 629028, 629030, MC20402, MP20401, MC20501, MP20501, 629010, 62901, 629035, 629041, 906004, 906001, 935004, 936140, 936186, 936187, 936188, 936192, 936143.

SECTION II - MANUFACTURER INFORMATION

Company Name: Inspired Energy LLC.
 Company Address: 25440 NW 8th Place
 Newberry, FL 32669 USA
 Domestic: 1-888-5-Inspire (546-7747)
 International: +1-352-472-4855
 Fax Number: 1-352-472-4859
 Date of Declaration: July 2, 2021

SECTION III - CONFORMANCE INFORMATION

EU RoHS

The RoHS, RoHS 2 Amendment & RoHS 3 directives specifically do not apply to batteries as they are covered under the EU Battery Directive (2013/56/EU). While batteries and battery packs are exempt from the requirements of the RoHS directive, Inspired Energy is committed to eliminate the use of these RoHS substances from our products.

We Inspired Energy hereby declare that our manufactured products indicated above are currently in compliance with EU directives 2002/95/EC, 2011/65/EU, and 2015/863 with respect to the *Restricted Substances and Limits* table below.

| RoHS Restricted Substances and Limits | | | | |
|---------------------------------------|---|-----------|---------|--|
| No | Substance | MCV (ppm) | MCV (%) | Amount found in Inspired Energy Products |
| 1 | Cadmium (Cd) | <100 | <0.01 | 0% |
| 2 | Lead (Pb) | <1000 | <0.1 | 0% |
| 3 | Mercury (Hg) | <1000 | <0.1 | 0% |
| 4 | Hexavalent Chromium (Cr ⁶⁺ , CrVI) | <1000 | <0.1 | 0% |
| 5 | Polybrominated Biphenyls (PBB) | <1000 | <0.1 | 0% |
| 6 | Polybrominated Diphenyl Ethers (PBDE) | <1000 | <0.1 | 0% |
| 7 | Bis (2-ethylhexyl) Phthalate (DEHP) | <1000 | <0.1 | 0% |
| 8 | Benzyl Butyl Phthalate (BBP) | <1000 | <0.1 | 0% |
| 9 | Dibutyl Phthalate (DBP) | <1000 | <0.1 | 0% |
| 10 | Diisobutyl Phthalate (DIBP) | <1000 | <0.1 | 0% |

¹ See IE Charger Accessory Power Supply – REACH and RoHS Declaration








Considerations

Batteries are specifically not covered by the RoHS Directive. The Technical Adaptation Committee (TAC) under the WEEE and RoHS Directives concluded in their December 17, 2003 meeting that batteries were not covered by either Directive.

Please refer to the EU commission WEEE FAQ 1.9 for reference:

https://ec.europa.eu/environment/waste/pdf/faq_weee.pdf

China RoHS Compliance Declaration:

| 部分名稱 Part Name | 有害物質 Hazardous Substances | | | | | | |
|-------------------------------|------------------------------|----------------------|----------------------|---|--|---|---|
| | 鉛 Lead (Pb) | 汞 Mercury (Hg) | 鎘 Cadmium (Cd) | 六价铬 Hexavalent Chromium (Cr 6) | 多溴联苯 Polychlorinated Biphenyls (PCB) | 多溴二苯醚 Polychlorinated diphenyl ethers (PCDE) | 中國 環保使用期限 China EFUP |
| 板 PCB Boards | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 外殼 Enclosures | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 鋰離子電池 Lithium Ion Cells | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 線 Wire | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 液晶显示器 LCD | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 背帶 Straps | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 標籤 Labeling | 0 | 0 | 0 | 0 | 0 | 0 |  |

本表格依据 SJ/T 11364 的规定编制。

This form has been prepared in compliance with the provisions of SJ/T 11364.

O : 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

O: Indicates that the content of said hazardous substance in all of the homogenous materials in the component is within the limits required by GB/T 26572.

X : 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。此表中所有名称中含“X”的部件均符合欧盟 RoHS 立法。

X: Indicates that the content of said hazardous substance exceeds the limits required by GB/T 26572 in at least one homogenous material in the component.

EU REACH Compliance Declaration:

The above-referenced products are manufactured and packaged by Inspired Energy fully comply with the related requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals(REACH):

- Under the structure of the REACH regulation, Inspired Energy is a manufacture of “Articles” to our EU customers (according to ECHA’s guidance for articles, the electronic components shall be considered as articles). We do not manufacture “substances” or “preparations” and our articles do not involve the “intentional release of substances”. Accordingly, there is no need for registration or an authorization requirement for the products we supply.
- Requirements of Article 33 of REACH: Duty to communicate information on substances in articles. We declare that no products listed above contain greater than 0.1% of Substances of Very High Concern (SVHC List of 211 substances under Annex 1 published 1/19/2021)
- Requirements of Article 67 of REACH: A substance on its own, in a preparation or in an article, for which Annex XVII, contains a restriction shall not be manufactured, placed on the market or used unless it complies with the conditions of that restriction. We declare that none of the substances in the conditions of restriction are present in Inspired Energy’s products.

California Proposition 65 Declaration:

The above-referenced products are manufactured and packaged by Inspired Energy with the intent to maintain our regulatory compliance efforts as we continue to monitor potential safety, health, and environmental impact of using our products.

- Lithium Ion Batteries manufactured by Inspired Energy can expose you to Nickel which is known to cause cancer and birth defects or reproductive harm. See our [Lithium-Ion Safety Data Sheet](#) under section XV Regulatory Information for additional information and warnings.
- Nickle-Metal Hydride Batteries Manufactured by Inspired Energy can expose you to Carbon Black, Nickel and Nickel Hydroxide which is known to cause cancer and birth defects or reproductive harm. See our [Nickle-Metal Hydride Safety Data Sheet](#) under section XV Regulatory Information for additional information and warnings.

With proper handling and care, Inspired Energy Batteries should carry little risk of exposure to the above listed chemical. Please see the above-mentioned data sheets found on our website for additional information on handling and storage as well as safety and first aid measures in the case of an exposure.

Signed: *Joseph P. Michael*

Joseph P. Michael - Technical Marketing Specialist

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