

## Declaration of Conformance

PRODUCT: Inspired Energy Smart Lithium Ion Battery Pack

Model	Ratings	Model	Ratings	Model	Ratings
L02Dxxxx	7.2V, <24Wh, <10A	ND2037xxxx	7.2V, <49Wh, <10A	Ni2040xxxx	10.8V, <94Wh, <10A
L03Dxxxx	10.8V, <37Wh, <10A	ND2057xxxx	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	NF2047xxxx	7.2V, <73Wh, <10A	PG3665xxxx	25.2V, <73Wh, <20A
L16Dxxxx	14.4V, <98Wh, <10A	NF2030xxxx	10.8V, <73Wh, <10A	PH2059xxxx	28.8V, <98Wh, <10A
NB2037xxxx	7.2V, <24Wh, <10A	NF2040xxxx	10.8V, <73Wh, <10A	PH2054xxxx	14.4V, <98Wh, <20A
NB3037xxxx	7.2V, <24Wh, <10A	NF3040xxxx	10.8V, <73Wh, <10A	PH3054xxxx	14.4V, <58Wh, <20A
NC2040xxxx	10.8V, <37Wh, <10A	NH2054xxxx	14.4V, <98Wh, <10A	PH3059xxxx	28.8V, <43Wh, <20A
NC3040xxxx	10.8V, <37Wh, <10A	NH2057xxxx	7.2V, <98Wh, <12A	RH2024xxxx	14.4V, <98Wh, <10A
NC2560xxxx	10.8V, <22Wh, <2A	NH2034xxxx	14.4V, <98Wh, <10A	RH2044xxxx	14.4V, <98Wh, <10A
ND2053xxxx	3.6V, <49Wh, <10A	Ni2020xxxx	10.8V, <94Wh, <10A		
ND2017xxxx	7.2V, <41Wh, <3A	Ni3020xxxx	10.8V, <94Wh, <10A		

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

### SECTION I - MANUFACTURER INFORMATION

Inspired Energy, LLC.  
25440 NW 8<sup>th</sup> Place, Newberry FL 32669 USA

Telephone: +1-352-472-4855  
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### SECTION II - CONFORMANCE INFORMATION

This product complies with the following:

EMC Directive 2014/30/EU  
Battery Directive 2006/66/EC  
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  
UN 38.3/ST/SG/AC.10/11/Rev.6 (Sixth Revised Edition)

*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.*

### SECTION III - OPERATING PARAMETERS

Charging Method: Smart Charger System (SCS), Level 3, SMBus compliant charger providing a current limited constant voltage charge as requested by this Smart Battery Data Specification (SBDS) compliant Battery Pack.

Signed:



Joseph P. Michael - Technical Marketing Specialist