

# Declaration of Conformance

PRODUCT: Inspired Energy Smart Lithium Ion Battery Pack

MODEL	RATE	MODEL	RATE	MODEL	RATE
L02Dxxxx	7.2V, <24Wh, <10A	ND2057xxxx	7.2V, <49Wh, <10A	NL2020xxxx	10.8V, <97Wh, <10A
L03Dxxxx	10.8V, <37Wh, <10A	ND3034xxxx	14.4V, <49Wh, <10A	NL2024xxxx	14.4V, <97Wh, <10A
L04Dxxxx	14.4V, <49Wh, <10A	ND3037xxxx	7.2V, <49Wh, <10A	NL2044xxxx	14.4V, <97Wh, <10A
L06Dxxxx	10.8V, <73Wh, <10A	ND3054xxxx	14.4V, <49Wh, <10A	NL2050xxxx	10.8V, <97Wh, <10A
L08Cxxxx	14.4V, <98Wh, <10A	ND3057xxxx	7.2V, <49Wh, <10A	NL2054xxxx	14.4V, <97Wh, <10A
L08Dxxxx	14.4V, <98Wh, <10A	ND4054xxxx	14.4V, <72Wh, <8A	PB3037xxxx	7.2V, <21Wh, <8A
L12Dxxxx	14.4V, <97Wh, <10A	ND4057xxxx	7.2V, <49Wh, <10A	PD3074xxxx	14.4V, <72Wh, <12A
L16Dxxxx	14.4V, <98Wh, <10A	NE4068xxxx	18V, <90Wh, <8A	PD3077xxxx	7.2V, <72Wh, <20A
NB2037xxxx	7.2V, <24Wh, <10A	NF2030xxxx	10.8V, <73Wh, <10A	PH2054xxxx	14.4V, <98Wh, <20A
NB3037xxxx	7.2V, <24Wh, <10A	NF2040xxxx	10.8V, <73Wh, <10A	PH2059xxxx	28.8V, <98Wh, <10A
NB4037xxxx	7.2V, <36Wh, <8A	NF2047xxxx	7.2V, <73Wh, <10A	PH3054xxxx	14.4V, <58Wh, <20A
NC2040xxxx	10.8V, <37Wh, <10A	NF3040xxxx	10.8V, <73Wh, <10A	PH3059xxxx	28.8V, <98Wh, <20A
NC2560xxxx	10.8V, <22Wh, <2A	NH2034xxxx	14.4V, <98Wh, <10A	RH2024xxxx	14.4V, <98Wh, <10A
NC3040xxxx	10.8V, <37Wh, <10A	NH2054xxxx	14.4V, <98Wh, <10A	RH2044xxxx	14.4V, <98Wh, <10A
NC4040xxxx	10.8V, 4Wh, <8A	NH2057xxxx	7.2V, <98Wh, <12A	RH2054xxxx	14.4V, <98Wh, <8A
ND2017xxxx	7.2V, <49Wh, <3A	NH3054xxxx	14.4V, <98Wh, <10A	RH3024xxxx	14.4V, <98Wh, <10A
ND2034xxxx	14.4V, <49Wh, <10A	NH3057xxxx	7.2V, <49Wh, <10A	Ri2020xxxx	10.8V, <94Wh, <10A
ND2037xxxx	7.2V, <49Wh, <10A	Ni2020xxxx	10.8V, <94Wh, <10A	Ri2050xxxx	10.8V, <94Wh, <10A
ND2053xxxx	3.6V, <49Wh, <10A	Ni2040xxxx	10.8V, <94Wh, <10A		
ND2054xxxx	14.4V, <49Wh, <10A	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  
Date Prepared: January 11, 2023

## SECTION II - CONFORMANCE INFORMATION

This declaration of conformity is issued under the sole responsibility of the Manufacturer.

This product complies with the following:

- EMC Directive 2014/30/EU
- Battery Directive 2006/66/EC
- WEEE Directive 2012/19/EU
- RoHS3 Directive 2015/863/EU, EU Regulation (EC) 1907/2006 REACH
- UKCA Low Voltage Directive 2014/35/EU

Tested: EN 55032:2015/ A11:2020  
EN 55035:2017/A11:2020  
FCC Title 47 CFR, Part 15 Class B  
UN 38.3/ST/SG/AC.10/11/Rev.6 (Sixth Revised Edition)

Inspired Energy products are exempt from the LVD since they fall below the voltage threshold (75-1500V DC) for LVD compliance and are not intended for use in the specified items in Annex II.

## 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 for and on behalf of Inspired Energy LLC. 25440 NW 8<sup>th</sup> Place, Newberry FL 32669, USA:

*Daniel Rodriguez*

Daniel Rodriguez - Compliance Manager 1/11/2023