

Declaration of Conformance

PRODUCT: Inspired Energy Smart Lithium Ion Battery Pack

Model	Ratings	Model	Ratings	Model	Ratings
L02Dxxxx	7.2V, <24Wh, <10A	ND2053xxxx	3.6V, <49Wh, <10A	Ni3020xxxx	10.8V, <94Wh, <10A
L03Dxxxx	10.8V, <37Wh, <10A	ND2054xxxx	14.4V, <49Wh, <10A	NL2020xxxx	10.8V, <97Wh, <10A
L04Dxxxx	14.4V, <49Wh, <10A	ND2057xxxx	7.2V, <49Wh, <10A	NL2024xxxx	14.4V, <97Wh, <10A
L06Dxxxx	10.8V, <73Wh, <10A	ND3034xxxx	14.4V, <49Wh, <10A	NL2044xxxx	14.4V, <97Wh, <10A
L07Dxxxx	25.2V, <86Wh, <4A	ND3037xxxx	7.2V, <49Wh, <10A	NL2050xxxx	10.8V, <97Wh, <10A
L08Cxxxx	14.4V, <98Wh, <10A	ND3054xxxx	14.4V, <49Wh, <10A	NL2054xxxx	14.4V, <97Wh, <10A
L08Dxxxx	14.4V, <98Wh, <10A	ND3057xxxx	7.2V, <49Wh, <10A	PB3037xxxx	7.2V, <21Wh, <8A
L09Cxxxx	10.8V, <94Wh, <10A	ND4054xxxx	14.4V, <72Wh, <8A	PD3074xxxx	14.4V, <72Wh, <12A
L12Dxxxx	14.4V, <97Wh, <10A	ND4057xxxx	7.2V, <72Wh, <8A	PD3077xxxx	7.2V, <72Wh, <20A
L16Dxxxx	14.4V, <98Wh, <10A	NE4068xxxx	18V, <90Wh, <8A	PE4068xxxx	18.0V, <90Wh, <8A
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
NB4033xxxx	3.6V, <36Wh, <10A	NF2047xxxx	7.2V, <73Wh, <10A	PH3054xxxx	14.4V, <58Wh, <20A
NB4037xxxx	7.2V, <36Wh, <8A	NF3040xxxx	10.8V, <73Wh, <10A	PH3059xxxx	28.8V, <98Wh, <20A
NC2040xxxx	10.8V, <37Wh, <10A	NH2034xxxx	14.4V, <98Wh, <10A	RH2024xxxx	14.4V, <98Wh, <10A
NC2560xxxx	10.8V, <22Wh, <2A	NH2054xxxx	14.4V, <98Wh, <10A	RH2044xxxx	14.4V, <98Wh, <10A
NC3040xxxx	10.8V, <37Wh, <10A	NH2057xxxx	7.2V, <98Wh, <12A	RH2054xxxx	14.4V, <98Wh, <10A
NC4040xxxx	10.8V, 4Wh, <8A	NH3054xxxx	14.4V, <98Wh, <10A	RH3024xxxx	14.4V, <98Wh, <10A
ND2017xxxx	7.2V, <49Wh, <3A	NH3057xxxx	7.2V, <98Wh, <10A	Ri3020xxxx	10.8V, <98Wh, <10A
ND2034xxxx	14.4V, <49Wh, <10A	Ni2020xxxx	10.8V, <94Wh, <10A	Ri2050xxxx	10.8V, <98Wh, <10A
ND2037xxxx	7.2V, <49Wh, <10A	Ni2040xxxx	10.8V, <94Wh, <10A	SJ3008xxxx	18.0V, <96Wh, <20A

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

SECTION I - MANUFACTURER INFORMATION

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

Telephone: +1-352-472-4855
Date Prepared: February 5, 2024

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 2023/1542
WEEE Directive 2012/19/EU
RoHS3 Directive 2011/65/EU including amendment 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.7Amend.1 (Seventh 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 8th Place, Newberry FL 32669, USA:

Daniel Rodriguez

Daniel Rodriguez - Compliance Manager 2/5/2024