

Declaration of Conformance



PRODUCT: Inspired Energy Smart Lithium Ion Battery Packs

Model	Ratings	Model	Ratings	Model	Ratings
L02Dxxxx	7.2V,<24Wh,<10A	ND2053xxxx	3.6V,<49Wh,<10A	NL2024xxxx	14.4V,<149Wh,<10A
L03Dxxxx	10.8V,<37Wh,<10A	ND2054xxxx	14.4V,<49Wh,<10A	NL2044xxxx	14.4V,<97Wh,<10A
L04Cxxxx	14.4V,<49Wh,<10A	ND2057xxxx	7.2V,<49Wh,<10A	NL2050xxxx	10.8V,<97Wh,<10A
L04Dxxxx	14.4V,<49Wh,<10A	ND3034xxxx	14.4V,<49Wh,<10A	NL2054xxxx	14.4V,<149Wh,<10A
L06Dxxxx	10.8V,<73Wh,<10A	ND3037xxxx	7.2V,<49Wh,<10A	PB3037xxxx	7.2V,<24Wh,<8A
L07Dxxxx	25.2V,<86Wh,<4A	ND3054xxxx	14.4V,<49Wh,<10A	PD3074xxxx	14.4V,<49Wh,<12A
L08Cxxxx	14.4V,<98Wh,<10A	ND3057xxxx	7.2V,<49Wh,<10A	PD3077xxxx	7.2V,<49Wh,<20A
L08Dxxxx	14.4V,<98Wh,<10A	ND4054xxxx	14.4V,<72Wh,<8A	PE4068xxxx	18.0V,<90Wh,<8A
L09Cxxxx	10.8V,<94Wh,<10A	ND4057xxxx	7.2V,<72Wh,<8A	PH2054xxxx	14.4V,<98Wh,<20A
L12Dxxxx	14.4V,<97Wh,<10A	NE4068xxxx	18V,<90Wh,<8A	PH2059xxxx	28.8V,<98Wh,<10A
L16Dxxxx	14.4V,<98Wh,<10A	NF2030xxxx	10.8V,<73Wh,<10A	PH3054xxxx	14.4V,<98Wh,<20A
M48Bxxxx	12.0V,<50Wh,<4A	NF2040xxxx	10.8V,<73Wh,<10A	PH3059xxxx	28.8V,<98Wh,<20A
NB2037xxxx	7.2V,<24Wh,<10A	NF2047xxxx	7.2V,<73Wh,<10A	RH2024xxxx	14.4V,<98Wh,<10A
NB3037xxxx	7.2V,<24Wh,<10A	NF3040xxxx	10.8V,<73Wh,<10A	RH2044xxxx	14.4V,<98Wh,<10A
NB4033xxxx	3.6V,<36Wh,<10A	NH2034xxxx	14.4V,<98Wh,<10A	RH2054xxxx	14.4V,<98Wh,<10A
NB4037xxxx	7.2V,<36Wh,<8A	NH2054xxxx	14.4V,<98Wh,<10A	RH3024xxxx	14.4V,<98Wh,<10A
NC2040xxxx	10.8V,<37Wh,<10A	NH2057xxxx	7.2V,<98Wh,<12A	Ri2050xxxx	10.8V,<98Wh,<10A
NC2560xxxx	10.8V,<22Wh,<2A	NH3054xxxx	14.4V,<98Wh,<10A	Ri3020xxxx	10.8V,<98Wh,<10A
NC3040xxxx	10.8V,<37Wh,<10A	NH3057xxxx	7.2V,<98Wh,<10A	SJ3008xxxx	18.0V,<96Wh,<20A
NC4040xxxx	10.8V,54Wh,<8A	Ni2020xxxx	10.8V,<94Wh,<10A		
ND2017xxxx	7.2V,<49Wh,<3A	Ni2040xxxx	10.8V,<94Wh,<10A		
ND2034xxxx	14.4V,<49Wh,<10A	Ni3020xxxx	10.8V,<94Wh,<10A		
ND2037xxxx	7.2V,<49Wh,<10A	NL2020xxxx	10.8V,<97Wh,<10A		

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

SECTION I – 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 Regulation 2023/1542
WEEE Directive 2012/19/EU
RoHS3 Directive 2011/65/EU including amendment 2015/863/EU
EU Regulation (EC) 1907/2006 REACH

Tested: EN 55032:2015/ A11+A1:2020
EN 55035:2017/A11:2020
FCC Title 47 CFR, Part 15 Class B
UN 38.3/ST/SG/AC.10/11/Rev.8 (2023)

SECTION II – 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.

SECTION III – MANUFACTURER INFORMATION

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

Telephone: +1-352-472-4855
Date Prepared: Oct. 15, 2025

Signed for and on behalf of Inspired Energy LLC. 25440 NW 8th Place, Newberry FL 32669, USA:

Dawn Cousins

Dawn Cousins – Compliance Manager 10/15/2025



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