

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	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.

SECTION I - MANUFACTURER INFORMATION

Inspired Energy, LLC. Telephone: +1-352-472-4855
25440 NW 8th Place, Newberry FL 32669 USA Date Prepared: January 12, 2021

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
RoHS3 Directive 2015/863/EU, EU Regulation (EC) 1907/2006 REACH

Tested: EN 55032
EN 55024
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 for and on behalf of Inspired Energy LLC. 25440 NW 8th Place, Newberry FL 32669, USA:

Joseph P. Michael

Joseph P. Michael - Technical Marketing Specialist 01/12/21