



# Inspired energy battery Ireland

What are inspired energy batteries?

The problem: Inspired Energy batteries were born out of demand from original equipment manufacturers (OEMs) to reduce the time and cost needed to find a suitable battery for their application. The solution: Pre-engineered Lithium Ion standard battery packs in a common form factor.

Does inspired energy offer SMBus compatible battery & chargers?

Inspired Energy offers a line of SMBus Compatible STANDARD BATTERIES for device manufacturers looking for a quality battery solution in a common form factor. We can also create a full custom battery & charger design for those applications where an "off-the-peg" design will not suit.

Who is inspired energy?

Inspired Energy focuses on the design, development, tooling, certification and production of portable power electronic products and systems including battery design, electronics design, battery chargers, circuit board manufacturing, and pack assembly from our single manufacturing facility located in Newberry FL, USA.

Are inspired energy batteries UL/CSA 62133 certified?

In 2018, Inspired Energy decided to qualify many of their products to meet IEC 62133:2012 (a unified international safety standard for rechargeable batteries) and UL/CSA 62133, which can be identified by the 'QE' suffix.

Where are our batteries made?

Products are designed and built at our facility in Newberry, Florida USA. Superior quality meets exceptional performance in every product we create. Our batteries are rigorously tested to meet the highest standards. Our products are approved & available worldwide. Your satisfaction is our priority. Speak with a real person for expert guidance.

Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. For the IEC & UL 62133-2 approved model, we suggest the ND2054QE34. Additionally, we offer a higher discharge rate and lower temperature option, as the ND3054HD29. The ND2054HD34 has been updated as a replacement for the previous ND2054HD24 ...

Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. For the IEC & UL 62133-2 approved model, we suggest the NF2040QE34. Alternatively, we offer the NF2047HD34 model as a 7.2V ...

NB2037QE34 Smart Lithium-Ion Battery: The NB2037QE34 is a high-performance 7.2V smart lithium-ion battery that delivers exceptional power and reliability. Designed for use in compact and handheld devices, this battery is IEC, UL, CSA 62133-2, BIS, KC & PSE approved to meet the highest industry standards for safety



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and performance. Inspired Energy's 2037 rechargeable ...

Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. Qty 1-11, \$209.30 USD ea. To place an order or for additional quantity pricing, please contact us. Request a Quote. DATA DOWNLOADS. Data Sheet. NL2024ED22-spec-v3.2.pdf UN38.3.

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. ... Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. The Ni2040QE29 has been updated as a replacement for the previous Ni2040QE29 & A24 ...

Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. For the IEC & UL 62133-2 approved model, we suggest the NF2040QE34 . Alternatively, we offer the NF2047HD34 model as a 7.2V variation of this design. Additionally, we offer a higher discharge rate and lower temperature option, as the NF3040HD29

The NC2040QE34 is the IEC, UL, CSA 62133-2, KC, BIS & PSE approved model of the NC2040HD34 ( 3S1P ) 10.8V smart lithium ion battery which incorporates the standard features that designers and engineers have come to rely on for safety and function, such as SMBus, a pull tab for easy removal and on-pack LCD display for relative SOC indication.

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. ... Battery Packs. Nickel Metal Hydride. NJ1020. NJ1020 . VOLTAGE 12.0 V CAPACITY 3.9 Ah ...

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. Brand Update +1 (888) 546-7747; Contact Us Now; Search; Products. Battery Packs. N ...

Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. Qty 1-11, \$202.03 USD ea. To place an order or for additional quantity pricing, please contact us. Request a Quote. DATA DOWNLOADS. Data Sheet. NL2054HD22\_spec\_v3.3.pdf UN38.3.

NB2037HD34 Smart Lithium-Ion Battery:. Introduced in 2010, the rechargeable smart Li-Ion battery packs are ideally designed for use in compact and handheld devices. The NB2037HD34 (2S1P) 7.2V smart lithium ion battery incorporates the standard features that designers and engineers have come to rely on for safety and function while delivering exceptional power and ...

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. ... custom firmware and some performance options are available. Creating custom-hybrids of standard batteries is a part of Inspired Energy's established



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expertise. Qty 1-11, \$187.69 USD ea ...

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. ... Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. For the IEC & UL 62133-2 approved model, we suggest the NF2047QE34 . Alternatively ...

Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. We suggest the NF2040HD34 model as a 14.4V variation of this design. The NF2047QE34 has been updated as a replacement for the previous NF2047HD29 & NF2047HD31 models.

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. ... custom firmware and some performance options are available. Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. Qty 1-11, \$151.92 USD ea ...

Introduced in 2004, the Inspired Energy 2040 range of rechargeable smart Li-Ion battery packs utilize 18650 cells and are designed for applications where size may be a consideration, making it ideal for handheld devices.

Inspired Energy offers a comprehensive range of off-the-shelf smart battery products, eliminating the cost and time associated with the development and certification of custom designs. While leading the industry for over 20 years, ...

Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. Qty 1-11, \$183.08 USD ea. To place an order or for additional quantity pricing, please contact us. Request a Quote. DATA DOWNLOADS. Data Sheet. RH2024QE34\_spec\_v1.2.pdf UN38.3.

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. ... Battery Packs. NJ1020. NJ1020 . VOLTAGE 12.0 V CAPACITY 3.9 Ah CURRENT 3.0 A ...

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. Brand Update +1 (888) 546-7747 ... Battery Accessories. Battery Accessories. Search: Clear filters . Product Category Sub-Category ...

Inspired Energy's first 18V Lithium ion smart battery, the NE4068HD50, offers 5.0Ah (90.0Wh) and is composed of five 3.6V 21700 cells in a 5-series, 1-parallel array (delivering up to 8A of discharge current).

\*Actual product may differ ...

We've added icons for Batteries, Chargers, Boards, and Add-ons to help you quickly navigate our website and



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find the products you need. This visual guide makes it easier to explore our diverse range of offerings. ...  
Work at Inspired Energy. Careers. Regulatory & Shipping. Track shipping, documents, & more. Shipping.  
History. Learn about our ...

Inspired Energy, LLC. is a leading manufacturer of innovative smart batteries and lithium-ion battery packs. Based in Newberry, Florida, we specialize in designing and producing custom smart battery solutions for a wide range of industries. Our expertise extends to medical batteries, industrial batteries, entertainment batteries, aerospace batteries, defense batteries, and ...

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. ... Battery Packs. N-Series Batteries. ND2037QE34. ND2037QE34 . VOLTAGE 7.2 V CAPACITY 6.8 Ah ...

Web: <https://www.kindanewdecor.co.za>

