

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.

Who is Inspired Energy?

Inspired Energy specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. They are designed and built in the 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.

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.

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.





ND2054QE34-Battery Packs-Battery Products from Inspired Energy. Pricing and Availability on millions of electronic components from Quarktwin Electronics. Quarktwin invite you to embark on an exclusive journey to explore the thriving chip industry in China. Inspired Energy ND2054QE34. Manufacturer: Inspired Energy. Manufacturer PN



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Company Name: Inspired Energy, LLC . Address: 25440 NW 8th Place; Newberry, FL 32669 . Telephone Number: +1-352-472-4855 . Fax Number: +1-352-472-4859 . battery cells present no physical danger of ignition or explosion and chemical danger of hazardous materials leakage.



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





Inspired Energy's NH2054HD34 smart battery features a Battery Management Module and SMBus communication. The NH2054 is ideal for low temperature applications as the low internal impedance enables the cells to deliver good capacity and discharge current.



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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, we strive to offer application solutions from basic components to embeddable charger circuits.





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Inspired Energy Inc. (Alachua, FL) launched two smaller versions of its NI2040 standard lithium-ion (Li-Ion) smart battery, the NC2040 and the NF2040. The new battery packs complete a range of batteries sharing similar ???



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Introducing our standard V-mount holsters. Coupled with our NH2054 battery yields an output rated at 14.4V, 16A, 196Wh of available power. Complete with (2) D-tap at 14.4V, 5A and (1) USB 2.0 Type A output at 5V, 2.1A for peripheral support.





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 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, ???



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. The ND2017QE34 Li-ion battery has been updated as a replacement for the previous ND2017A22, ND2017A24 & ND2017A29 models. Qty 1-11, \$121.28 USD ea.



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Order today, ships today. ND2054QE34 ??? 18650 14.4 V Lithium-Ion Battery Pack from Inspired Energy. Pricing and Availability on millions of electronic components from Digi-Key Electronics. Inspired Energy. \$49.09000. Details. Co-Browse. By using the Co-Browse feature, you are agreeing to allow a support representative from DigiKey to view





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