



Inspired energy battery Guam

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.

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.

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).

The advanced electronics of the battery management system (BMS) within a smart battery pack, maximize energy density and cycle life, ensuring optimal performance of all cells within the pack. Additionally, the integrated electronics offer highly accurate fuel gauging and can report critical information about the battery's state of health.

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Inspired Energy Inspiration: Inspired Energy specializes in the creation of smart Lithium Ion rechargeable battery packs & chargers with built-in electronic intelligence...; providing battery monitoring, high-precision fuel gauging, battery diagnostics and battery-to-host communications.

When you partner with Inspired Energy, you can expect: Superior Performance: Our smart batteries deliver



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exceptional power, durability, and longevity. Expert Guidance: Benefit from our team's extensive experience in battery technology and OEM applications. World-Class Service: Enjoy personalized support and timely delivery of your custom ...

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Inspired Energy Battery Packs A battery pack is a set of any number of battery cells connected and bound together to form a single unit with a specific configuration and dimensions. They may be configured in series, parallel or a mixture of both ...

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