



What are inspired energy batteries? Small,lightweight smart batterywith the Inspired Energy contact configuration,identical to Remote Audio's Hi-Q or Audioroot's eSmart batteries. Smart batteries are highly sophisticated lithium Ion battery packs designed for use in a variety of applications in which light weight and high energy storage are required.



What is inspired energy nh2054hd34 smart battery? Inspired Energy's NH2054HD34 smart battery features a Battery Management Moduleand 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.



What is a smart battery? Smart batteries are highly sophisticated lithium lon battery packsdesigned for use in a variety of applications in which light weight and high energy storage are required. They use the System Management Bus (SMBus) to communicate with the host device and charger.



What is a smart battery charger? Our smart chargers are designed to optimize battery performance and longevity. With advanced features like temperature monitoring and automatic shutoff, our chargers protect your batteries from damage and extend their lifespan. Don't see your industry listed above? Have A Question or Need Our Assistance? Looking for Shipping & Compliance Info?



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 SMART BATTERY NAURU**

Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. Battery Accessories. 936187. 936187. 936187. Details. Price Qty 1-11: \$

At 98Wh, the NH2054HD34 is the highest energy density Li Ion standard battery pack available, equalling the performance of Inspired Energy's 97Wh 12-cell "NL" products in a 33% smaller and lighter package. The NH2054HD34 can be used in low temperature applications to provide improved (not full) performance to -20?C.

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 physical shape and offering a range of battery power and sizes to suit a variety of applications. The NC2040 and NF2040 can be

Confidential To Inspired Energy Page 1 of 23 Battery Specification Rechargeable Smart Lithium Ion Battery Pack Inspired Energy Part Number For Battery NL2044HD22 Statement Of Confidentiality The information contained within this document is confidential and proprietary to Inspired Energy. This information should not, in whole or in part, be

Confidential To Inspired Energy Page 1 of 25 Battery Specification Document Number & Revision DSNH2054HD34 Rev 1.8 Description Rechargeable Smart Lithium Ion Battery Pack Inspired Energy Part Number For Battery NH2054HD34 Statement Of Confidentiality The information contained within this document is confidential and proprietary to

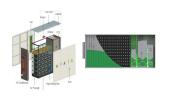












Inspired Energy Specializes in Custom and Standard Smart Lithium Ion Rechargeable Battery Packs and Chargers for OEMs worldwide. Designed and built in USA. Brand Update +1 (888) 546-7747 Creating custom-hybrids of standard batteries is a part of Inspired Energy's established expertise. The Ni3020HD29 has been updated as a replacement for



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 ???



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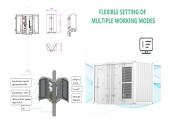


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Inspired Energy's NH2054HD34 smart battery features a Battery Management Module and SMBus communication. The NH2054 is ideal for low temperature applications as the low internal impedance enables the cells to deliver good ???





14.4V formats and have a Tyco smart battery connector interface ??? P Series batteries are available in 7.2V, 14.4V and 28.8V formats and have a mixed D-Sub smart battery connector interface CHARGERS Inspired Energy chargers are available either as desktop units or for embedding into equipment and feature smart charger technology



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Small, lightweight smart battery with the Inspired Energy contact configuration, identical to Remote Audio's Hi-Q or Audioroot's eSmart batteries. Smart batteries are highly sophisticated lithium Ion battery packs designed for use in a variety ???



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The CH5050 is a standalone dual bay desktop smart, standard battery charger with the added ability to recalibrate the fuel gauge on two smart battery packs using a power sharing configuration. It works with all Inspired Energy(R) brand "N" Series smart standard packs and hybrids irrespective of size, shape, voltage, cell chemistry or capacity.

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 ???

The ND2017QE34 is the IEC, UL, & CSA 62133-2, KC approved model of the ND2017A34 (2S2P) 7.2V 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 LED display for relative SOC indication.. For use within new product ???

Proprietary To Inspired Energy Page 1 of 25 Battery Specification Document Number & Revision DSNi2020HD29 Rev 2.1 Description Rechargeable Smart Lithium-Ion Battery Pack Inspired Energy Part Number For Battery Ni2020HD29 This information is descriptive only.















It works with all Inspired Energy(R) brand "N" Series smart standard packs and hybrids irrespective of size, shape, voltage, cell chemistry or capacity. What's in the box? 1.1 and Smart Battery Charger Specification Rev 1.1 compliant Power Supply: 90-260VAC, 26V, 2.5A DC, 119x38x60mm, 500g / 18oz UL listed, CE Compliant



The Inspired Energy ND203x range of rechargeable smart Li-Ion battery packs are ideally designed for use in handheld devices with a variety of design and performance specifications: ND2034ED34 (4S1P) 14.4V, 8A ND3034HD29 (4S1P) 14.4V, 10A (Discharge -30?C to +60?C) ND2037HD34 (2S2P) 7.2V, 8A ND2037QE34 (2S2P) 7.2V, 8A .



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 Inspired Energy originally released all of the standard battery models in the market today designed around the Lithium Ion 18650



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 ???



The Inspired Energy 203x range of rechargeable smart Li-Ion battery packs are ideally designed for use in compact and handheld devices. The ND2034HD34 (4S1P) 14.4V, 4A smart lithium ion battery 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 ???





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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 ???