

What are inspired energy batteries?

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 of applications in which light weight and high energy storage are required.

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 62133 certified?

If you've been searching for a battery which has been certified to IEC 62133:2012 and UL/CSA 62133 standards then Inspired Energy's new QE range of Lithium-ion smart batteries could be the perfect solution.

What is a smart battery?

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. They use the System Management Bus (SMBus) to communicate with the host device and charger.

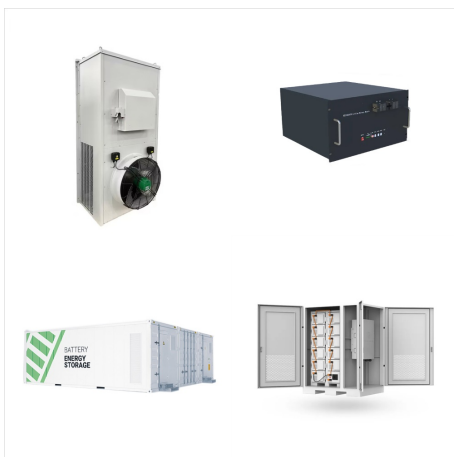
How does the inspired energy ch5000 Charger work?

The CH5000 charger is capable of sensing and delivering an appropriate charge to all Inspired Energy NiMH and Li-ion standard battery packs. Upon inserting the battery into the charger, the battery communicates to the charger over the SMBus telling the charger what type of cell chemistry it is and what type of charge it needs.

# INSPIRED ENERGY SMART BATTERY PORTUGAL



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Most Inspired Energy batteries contain "18650" size cells, however demand for increased battery run time means that "21700" cells are gaining in popularity. As a leading manufacturer of ???



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 ???

# INSPIRED ENERGY SMART BATTERY PORTUGAL



The NI2040ED29 is a 10.8V 8.7Ah (94.0Wh) Lithium-ion smart battery which can be designed into a wide range of products and equipment. The battery comprises nine 3.6V 2.9Ah 18650 cells in a 3-series, 3-parallel array and can deliver up to ???