



Batteries With Brains

Smart Battery Solutions designed, built, and shipped directly from our factory in Florida, USA.

Inspired Energy, LLC designs and manufactures smart rechargeable lithium-ion batteries and chargers for equipment manufacturers worldwide.

We specialize in tailoring our level of support to meet your needs.

Introducing Flexible V-Mount/Gold Mount Battery Solution

The NH2054HD34 98Wh Li-ion battery created by Inspired Energy is now available for use in a standard V-mount or Gold mount application. Inspired Energy has introduced its MPLV-2 carrier module with standard V-mount or Gold-mount connector and 14.4V, 16A, 196Wh available power.



Complete with two D-tap and one USB outputs for peripheral support, the MPLV-2 supports applications requiring a standard V-mount or Gold mount battery.

Designed for use with the Inspired Energy Li-ion NH2054HD34, 14.4V, 98Wh batteries only.



Have Questions?

Give us a call to discuss portable power solutions for your equipment!

Inspired Energy LLC
www.inspiredenergy.com
25440 NW 8th Place Newberry
Florida, USA
352-472-4855

Next Generation 21700 Li-ion Products

Inspired Energy originally released the popular standard battery models in the market designed around the Lithium Ion 18650 cells. Introduced during the 1990's, these products have supported its customers for decades in numerous applications. Now with the advent of the new Lithium Ion 21700 cells Inspired Energy is again releasing the next generation of standard batteries for its clients.



The new three-cell NC4040HD50, 10.8V, 5.0Ah, (8A) 54Wh and four-cell ND4054HD50, 14.4V, 5.0Ah, (8A) 72Wh have 47% increased runtime capacity over the previous 3.4Ah products in a slightly larger package. The continued demand for increased runtime from a high-quality USA supplied battery manufacturer makes these products the front runner for the professional broadcast industry and other markets supported by Inspired Energy.

Demand for battery options with a higher operating voltage led Inspired Energy to create the new five-cell NE4068HD50, 18V, 5.0Ah, 90Wh capable of 8A continuous discharge.

All products continue to be built in Inspired Energy's Florida factory using the latest in electronic technology. Fully integrated impedance tracking fuel gauge, protection with secondary logic protection, SMBus communications and a fully enclosed rugged housing are standard. Custom labeling and firmware options available upon request.

New Generation of Desktop Chargers

The new expanded line of 21700 format batteries has required a change to Inspired Energy's line of standard desktop chargers. The standard CH4000 & CH5000 series chargers have been updated to accommodate the larger, higher-voltage range battery formats but will also be backward compatible with the installed base of N-series standard batteries. Standard with a 36VDC power supply chargers will be available in the familiar single- and dual-bay battery format.

NAB||SHOW®
NEW YORK
October 16-17, 2019

Come visit our Sales Team for further details and availability at NAB New York, October 16th & 17th
Booth N1029