

Contact: David Baggaley, Sales & Marketing Director
352 472 4855 x12
dave.baggaley@inspired-energy.com

FOR IMMEDIATE RELEASE

Device designers avoid re-inventing the battery with the new 205x range of smart standard batteries from Inspired Energy, Inc.

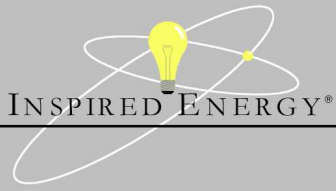
Newberry FL (Dec 8th 2006) - Inspired Energy, Inc. continues to expand their standard battery products with the launch of an entire range of smart battery packs.



The 205x family includes 11 new battery models between 35 and 95 watt hours, with voltages from 3.6V up to 14.4V. All feature the same, tried, tested & trusted Inspired Energy System Management Bus (SMBus) communications system and conform to the Smart Battery Data Specification (SBDS). All are fully compatible with the entire range of Inspired Energy desktop chargers.

Based on the already highly successful 204x family – of which more than 500,000 have been sold – the 205x range differs in two key ways:

- They share an oval cross-section based upon 4 Lithium ion cells side-by-side. (Compared to the 3-cell cross-section of the 204x products.)
- They offer increased wall thickness, new high-impact case materials & ruggedized construction to enable use in more demanding portable applications.



“205x” Range Batteries

Inspired Energy Managing Director, Lex Jacobs said *“We surveyed our customer feedback, reviewed new emerging market segments and discovered an opportunity - Our customers were taking our battery packs out from inside delicate electronic equipment for which they were designed, and deploying them in more extreme environments. At the same time we were seeing increasing numbers of aftermarket sales of field replacements for products being used in extreme environments. For these new products we therefore created smart batteries with increased ruggedness without sacrificing size or weight.”*

The 205x range is based on cell arrays of 4, 8 and 12-cells:

- **4-cell, 35Wh, 220g (8oz) options include:**
 - **ND2053** : 3.6V, 9.6Ah , 1 Series – 4 Parallel cell array for embedded circuit board backup applications and for handheld LED lighting.
 - **ND2057** : 7.2V 4.8Ah , 2S-2P array for low voltage handheld electronic devices & LED lighting systems.
 - **ND2054**: 14.4V, 2.4Ah 4S-1P array for use in handheld electronic devices.

- **8-Cell 70Wh, 470g (16.5oz), options include:**
 - **NH2057**: 7.2V, 9.6Ah, 2S-4P array for mobile electronic devices.
 - **NH2054**: 14.4V, 4.8Ah, 4S-2P array for mobile electronics and small robotics applications.

- **12-cell, 95Wh, 700g (1.5lb), options include:**
 - **NL2050**: 10.8V, 8.8Ah, 3S-4P array for high energy portable electronics
 - **NL2054**: 14.4V, 6.6Ah 4S-3P array for high energy portable electronics and robotics.

The 8 and 12-cell variants are offered in regular and high-current discharge options to further expand the variety of possibilities available from this new product range. Full details are available to download at:

www.inspiredenergy.com

Inspired Energy now offers more than 30 off-the-shelf, standard smart battery designs which can be instantly incorporated into new portable electronic devices with no battery tooling, no development or design time, & no certification testing.

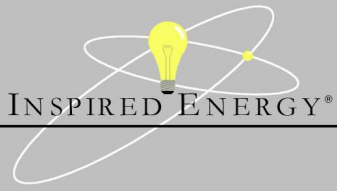
The addition of new standard smart Li ion battery designs provides portable device designers with a greater choice of off-the-shelf batteries and frees-up their time to focus on the device development rather than re-inventing the battery. This is especially important today as the costs of testing & certifying a new Li ion battery design frequently are higher than the design, development & tooling costs, so any opportunity OEM designers have to choose from a portfolio of established products helps reduce their development costs and time to market.

As with all Inspired Energy smart battery products, the new 205x range of products can be shipped as normal, non-hazardous goods under the USDOT and UN Li battery transportation regulations, and all batteries in the range carry all the advantages of the Smart Battery Data system common to all Inspired Energy Standard battery products including:

- **Battery monitoring and diagnostics**
- **Industry-leading fuel gauge accuracy**
- **Always-on LCD fuel gauge**
- **SMBus Battery-to-host communications**
- **Compatible with all Inspired Energy chargers**
- **Passive & active cell protection circuitry**
- **Small, light form factor**
- **RoHS compliant**
- **CE & FCC Certified**
- **UN/DOT transportation tested**

“In previous years we developed and launched one or two new batteries to complement an existing range of products” said Sales & Marketing Director, Dave Baggaley. “Early on in the development of these products it became apparent that the general concept could be developed along multiple parallel paths to simultaneously create an entirely new range of products. It was a lot of work to develop 11 new products at the same time, but many of the design concepts were shared & this helped to reduce the workload.”

In addition to these new batteries, Inspired Energy have introduced a range of multi-bay desktop chargers, and a range of battery belt packs featuring in-pack DC:DC converters and battery chargers.



“205x” Range Batteries

About Inspired Energy, Inc.

Inspired Energy, Inc. specializes in the creation of battery packs with built-in electronic intelligence; providing battery monitoring, highly accurate & precise fuel gauging, battery diagnostics and battery-to-host communications. In addition Inspired Energy designs and manufactures smart chargers and offers contract design and assembly services.

Drawing on more than 50 years combined battery technology experience the management group, are also uniquely positioned to assist in the design & commercialization of fuel cell / battery hybrid systems providing the capability for the smart battery and fuel cell to communicate directly, ensuring optimum performance of the hybrid system.

Clients can pick from a portfolio of existing batteries, or commission a pure custom pack or choose a customized version of a pre-existing battery, combining the best of low-cost standard designs with tailored electronic solutions.

For more details, please contact Dave Baggaley at 1-888-5-INSPIRE (1-888-546-7747) ext 12

dave.baggaley@inspired-energy.com