Press Release
May 22th 2012

New RRC standard smart batteries with optimized energy density

RRC has announced three new standard Li-Ion SMBus battery packs RRC2040, RRC2024 and RRC2040. These new battery packs will have highest energy density of smart compatible batteries in the market.

Typ	Voltage	Capacity	Energy
RRC2020	11.25V	8850mAh	99.6Wh
RRC2024	14.40V	6600mAh	95.0Wh
RRC2040	11.25V	2950mAh	33.2Wh

The energy content for two of the battery packs: the RRC2020 and RRC2024, are now optimally rated close to the 100 watt limit that exists in terms of the Dangerous Goods Ordinance. The batteries are SMBus v1.1 compliant and meet the JEITA standards (required for export to Japan). The temperature-dependent load profiles of the batteries increase safety and also lead to a maximized cycle life of the batteries. Used in combination with RRC's battery chargers, they can be optimized and accelerate charging. By using the Impedance Track technology, you will no longer need to manually calibrate the battery. The use of Cell Balancing leads to maximum available capacity and to longer life. The battery packs have comprehensive charge/discharge safety systems as well as passive safety electronics, and worldwide agency certification approvals, and international recycling support.

For further information please see our homepage at www.rrc-ps.com.

RRC standard Li-ion Smart battery packs RRC2024, RRC2020 and RRC2040

Company profile of RRC power solutions GmbH

RRC power solutions, founded in 1989, is a leading company for high quality power supplies, battery charging technology, power packs, integrated system solutions and wireless power solutions for mobile and professional applications.

RRC develops, produces and delivers its electronic assemblies and products to leading original equipment manufacturers (OEMs) of notebooks, measuring instruments, medical devices, and military computer technology worldwide. OEMs integrate RRCs solutions into their own devices or sell them as accessories. RRC is a popular choice for the industry thanks to its trendsetting technology.

The company and its R&D center are based in Homburg/Saar. Branch offices are located in Paris, Los Angeles, Hong Kong, Shenzhen as well as representative offices worldwide.

RRC utilizes technology to drive new ideas, products and developments. Its research and development department creates the foundation for technological leadership.

In addition, RRC is certified according to DIN EN ISO 9001:2008 and DIN EN ISO 13485:2007 (manufacturer of medical devices).

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