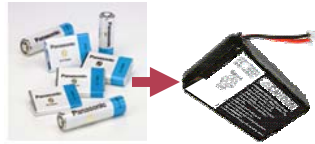


**Applications****Rose Knows: Medical Applications**

For over 40 years, Rose has serviced the medical industry and its stringent power requirements. We help engineers find the best solution for their needs. The medical industry demands high quality products and services from its supply chain, and Rose stands ready to assist you with your technical questions. Call us at Rose to get straight answers. From sealed lead acid to nickel metal hydride to lithium ion, Rose Electronics is ready to help you. [Contact Rose](#) today!

**BUILD A BATTERY**

Need to go from cells to a custom lithium ion battery pack? See which battery configuration option is the best suited for your application! Go to the [Rose Electronics website](#) and check out our new [battery builder](#) to create your custom pack today!

**Products****Universal chargers for Portable Battery Chemistries**

Need a charger for your project? Rose offers "Universal" chargers for Ni-Cd, Ni-MH, Sealed Lead, Lithium Ion & Lithium Polymer batteries. Utilizing an "Intelligent Fast Charge" system, our Universal Chargers are configurable for any chemistry. The chargers come complete with L.E.D Status Indicator and worldwide agency approvals (CE and FCC) and offer an optional push button Recondition Mode. Charge regime is dependent upon chemistry; current levels are configurable from 1.5A to 9A.

**Did you know?**

Rose Electronics offers a variety of reference materials to help you understand the nuances of designing battery packs, including the popular white paper, "5 Common Mistakes Engineers Make in Designing Batteries". [Contact Rose](#) for your free copy!

**Rose Knows Batteries - Technology Notes****Focus on Battery Recycling**

Nickel Cadmium and Sealed Lead batteries are required by Federal law (40 CFR Part 273) to be managed as Universal Waste. This Rule prohibits the disposal of used batteries in a landfill and further indicates that these batteries must be sent for recycling. Most states have similar laws regulating the disposal of Ni-Cd and SLA; in addition, the state of California and the City of New York ban the disposal of Nickel Metal Hydride and Lithium Ion as well. In California, this ban on disposal includes cell phone batteries. The Rechargeable Battery Recycling Corporation (RBRC) has developed a program to recycle portable rechargeable batteries. The RBRC is a non-profit, public service organization working to educate rechargeable power users on the benefits and accessibility of rechargeable battery recycling and offers a Recycling Seal program to this end. Rose Electronics is proud to be a licensee of the RBRC. For more information on RBRC programs, please [contact the RBRC](#).



Make sure you know the latest transport rules for lithium batteries. Visit [www.rosebatteries.com](http://www.rosebatteries.com)

**About Rose Electronics**

Rose is a leading supplier of batteries and power solutions for the **GPS mobile systems, medical device, industrial field service equipment** and **enterprise storage solution** marketplaces. Rose has earned the trust, respect and loyalty of some of the most demanding OEMs. Call us at 1-800-632-4789 or visit [www.rosebatteries.com](http://www.rosebatteries.com).

Thank you for reading the Rose Batteries eNewsletter