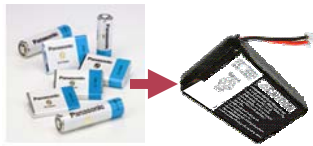


**Applications****Rose Knows Batteries: Battery University**

Do you know your battery basics? Rose Electronics offers a series of training courses that explain the essentials of working with major battery chemistries. Entitled "Battery University", we cover various cell characteristics, discharge profiles, charge methodologies, how to calculate wattage, appropriate chemistries for applications, and more.

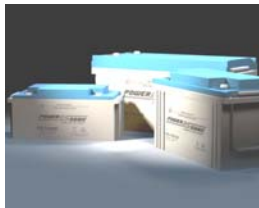
Call **Rose Electronics**, your **technical resource** for batteries and power needs, for your free copy of **Battery University**.

**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****Powersonic offers Power Guard long life batteries**

A new range of cost effective, maintenance free VRLA batteries for Telecom and UPS applications is now being offered by Powersonic. Called the Power Guard series, this AGM type group of 6 Volt and 12 Volt batteries are designed for a 10 year life in standby applications and



feature threaded copper insert terminals and heavy duty plates. All models have flame retardant cases and covers, and boast superb high-rate discharge characteristics. Capacities range from 28Ah to 210Ah.

**Did you know?**

Rose will again display at the **Medical Device and Manufacturing Show/ Electronics West Show in Anaheim February 12-15, 2007!** [Click here](#) for free registration!

**Rose Knows Batteries - Technology Notes****Focus on: Sealed Lead Battery Recycling**

We in the battery industry are proud of the fact that lead-acid batteries are the environmental success story of our time. More than 97% of all battery lead is recycled. The typical new lead-acid battery contains 60 to 80 percent recycled lead and plastic. When a spent battery is collected, it is sent to a permitted recycler, where under strict environmental regulations, the lead and plastic are reclaimed and sent to a new battery manufacturer. The recycling cycle goes on indefinitely, which means that means the lead and plastic in the lead-acid batteries that you use have been, and will continue to be, recycled many, many times. For more information on sealed lead battery recycling and other battery chemistry recycling, visit <http://www.batterycouncil.org> or <http://www.prba.org>. These sites will provide you with more information on the recycling process and direct you to the pertinent Federal and State laws.



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).