### **PowerMills Model Numbers:**



Voltage: Maximum Voltage: 33.6V Nominal Voltage: 28.8V Minimum Voltage: 22.4V

> WARNING: Never leave the belt unattended while in the process of recharging the batteries.

#### PowerMills Lithium Ion Battery Features:

- Thermal Protection System
- Over Charge Protection
- Over Discharge Protection
- Fire Retardant Cell Enclosures
- No Memory Problems
- Low Maintenance, High Energy Source
- Operational Temperatures from -68°F to 140°F (-20°C to +60°C)
- Operational at Any Position
- Shelf Life One Year (1% loss per month)
- Cycle Life Expectation Over 1000
- And It's Environmentally Safe

Need More information?

Contact PowerMills today. We look forward to introducing you to the future of Lithium Ion Battery Power.

## POWERMILLS

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A NEW APPROACH TO BATTERY POWER

# POWERMILLS

### A NEW APPROACH TO BATTERY POWER by POWERMILLS

You are looking at what may just be the most powerful revolutionary design in battery power. The Lithium Ion Battery Belt.

Lithium batteries are composed of Lithium the lightest metal with the highest electrochemical potential. Due to their lightness and high energy density properties, Lithium ion batteries are ideal for portable devices such as the battery belt shown used for lighting and camera applications. Additionally, the notebook computer and cell phone industries have adapted this powerful source of energy.

In charging, Lithium ion cells do not exhibit a "memory" problem, meaning that they can be recharged at any state of charge without having to be completely discharged. This feature alone has many advantages over other portable battery sources.

All PowerMills Battery Belts are constructed of BLUE nylon to distinguish that they are Lithium Ion type high energy batteries.