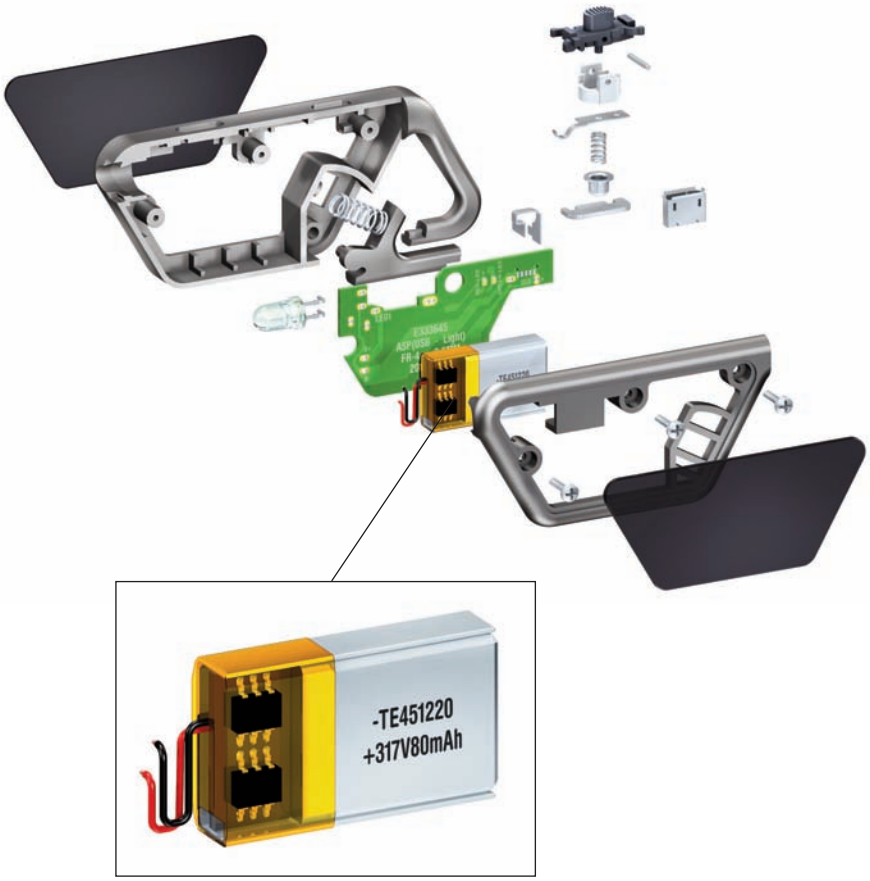
ASP FACTS

FEATURE: **Lithium Polymer Technology**



ADVANTAGE:

Lithium Polymer (LiP) rechargeable secondary cells are lightweight and powerful. The technology evolved from Lithium-Ion batteries. The primary difference between the technologies is that the polymer electrolyte is held as a solid, not in a solvent. The batteries are pouch cells. They have a flexible, foil-type case instead of a cylindrical metal container. Therefore, the cells are 20% lighter, less expensive to manufacture, adaptable to a wide variety of packaging shapes, more reliable and rugged. The cells are widely used in cell phones, cameras, PDAs, laptop computers and digital music devices.

SPECIFICATION:

· Rechargeable
· Rapid charge cycle
· >1000 cycles
· Pouch cell
· Custom shape
· Foil case
· Lighter
· Increased reliability
· Rugged
· Solid electrolyte
· Increased energy density

PERFORMANCE:

Lithium Polymer power cells allow custom shapes to fit specific flashlight configurations. The cells have increased energy density. They are lightweight and can be rapidly charged.

SALES STRATEGY:

Explain the small size to capacity advantage of Lithium Polymer batteries. Show the custom configuration of the cell. Highlight the rapid charging and long run time of the battery.