

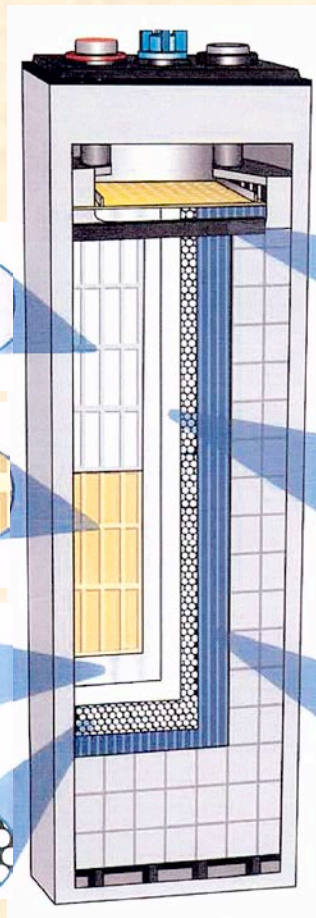


Batteries & Chargers

Made in America
to power the World



Our cells are why we offer a full 5 year warranty



PROVEN & TESTED TECHNOLOGY THAT WORKS
What this means for you:
⚡ More powerful and longer life
⚡ Less lead exposed to acid
⚡ Holds active material the longest
⚡ Reduced internal resistance

Positive Grid: Thirteen vertical wires are cast from premium antimonial alloy and designed to withstand the rigors of deep cycling and maximum current capabilities. Offset internal wires are designed for less internal resistance and maximum active material retention.

Active Material: Manufactured with premium lead oxide from our own oxide mill to exact specifications using the latest state-of-the-art equipment, applied uniformly and cured under atmospherically computer controlled conditions to assure optimum chemical conversion.

Vertical Slyver-clad Mat: Wrapped vertically around the positive plate, the fiberglass strands become embedded into the plate surface for active material retention, reducing shedding and prolonging service life.

Koroseal Retainer Mat: Perforated envelope that is tightly wrapped around the two glass mats to form a binder while insulating against mousing and shorting.

Negative Edge Protection: Used to ensure against shorts from the negative plate to the positive cell strap. (Used on 85 AH and 125 AH models)

Horizontal Glass Mat: Wrapped horizontally across the positive plate side to side, it supplies a secondary layer of active material retention, and breaks up oxygen gas bubbles produced at the surface of the positive plate.

Sleeve Separator: A high porosity, sleeved separator insulates the plates from one another and eliminates missing or misaligned separators. This greatly reduces shorts caused by mousing. Acid circulation is also improved.

The AmericanBatterySales.com battery line-up:

- ❖ The **Patriot Series:** Premium flat plate (12 to 80 volts)
- ❖ The **Labor Saver Series:** Low maintenance (extended watering up to 90days), 24 to 48 Volts
- ❖ The **Super Max Series:** High performance with more power and longer run times (available in 110 AH & 155 AH plates in 24 to 48 Volts)
- ❖ Conventional & Opportunity charging available on all models
- ❖ Full 5 year warranty

