

# PowerSafe E Batteries

Engineered to meet the requirements of the power industry, the industry leading features inherent to the PowerSafe E batteries make them one of the best in the market.

PowerSafe EA-M batteries feature antimony alloy plates which demonstrate maximized performance in cycling applications, allow the battery to tolerate high temperatures and along with extra thick positive grids make the EA-M series of batteries one of the most rugged in the market.

PowerSafe EC-M batteries feature calcium alloy plates which demonstrate maximized performance in long discharge applications and reduce watering requirements. The EC-M batteries are offered with 100% initial capacity.

Standard features like thick positive plates ensure excellent long discharges while the large double hole post provides a stronger intercell connection, assuring maximum electrical integrity. In addition, PowerSafe E batteries include a Slide-Lock post seal which allows for natural plate growth over the life of the battery without compromising the seal between the post and the cover. The innovative tongue-and-groove jar-to-cover seal provides reliability with a robust airtight seal.

Completing the design are copper post inserts which enhance high rate performance making the PowerSafe E batteries a leader in the industry.

## Specifications

- Capacity from 215 to 850 Ah
- 20 year life expectancy in float service at 77 degrees F
- 100% initial capacity
- Thick grids which provide excellent rate performance and long life
- Individual posts to monitor individual cell performance
- Copper inserts within the posts maintain excellent short duration high-current performance
- Electrolyte reserve reduces watering requirements
- Slide-Lock post seal design