



## **POWERSAFE® ESG BATTERIES:** ROBUST AND RELIABLE ENERGY SOLUTIONS FOR INDUSTRIAL AND UTILITY MARKETS

PowerSafe® ESG flooded lead-acid batteries are at the forefront of energy storage technology. They combine proprietary materials and innovative design features to offer unmatched performance and longevity, perfectly suited for demanding switchgear applications.

*DELIVERS A RELIABLE, HIGH-CAPACITY  
ENERGY STORAGE SOLUTION WITH 100%  
CAPACITY FROM DAY ONE, ENSURING OPTIMAL  
PERFORMANCE AND REDUCING THE NEED FOR  
EARLY REPLACEMENTS.*



**EnerSys®**



## TECHNICAL FEATURES

**Wide Capacity Range:** Offering capacities from 187 to 935 Ah at the 8-hour rate to 1.75 Vpc @ 77°F (25°C), catering to diverse power requirements.

**Long Service Life:** Designed for a 20-year life expectancy in float service at 77°F (25°C), providing long-term reliability.

**Reduced Footprint:** The inclusion of five two-cells per jar sizes (up to 418 Ah) minimizes installation space requirements.

**Enhanced Monitoring:** Features individual terminals for precise monitoring of each cell's performance and ease of measurement during service.

**Robust Design:** Thick positive plates and copper-insert posts ensure excellent discharge performance and high-rate capabilities.

**Maintenance Efficiency:** The Slide-Lock™ post seal and tongue-and-groove jar-to-cover seal offer a robust, airtight seal, resulting in reliable service performance.

**Safety Features:** Includes flame arrestors certified to UL1989 for increased operational safety and is constructed with materials that meet flame retardant standards UL94 V-0.

## AVAILABILITY AND DISTRIBUTION

PowerSafe® ESG batteries are designed for industrial and utility sectors where reliability and efficiency are paramount. These batteries are readily available in the US, with limited availability in APAC, excluding India, Singapore and Malaysia where PowerSafe® products are marketed under the SuperSafe® battery brand.

FOR MORE DETAILED INFORMATION ON  
POWERSAFE® ESG BATTERIES AND HOW THEY  
CAN SUPPORT YOUR ENERGY STORAGE AND  
POWER REQUIREMENTS, PLEASE VISIT US AT  
[WWW.ENERSYS.COM](http://WWW.ENERSYS.COM)



**UNLEASH YOUR POWER POTENTIAL**



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