



# Performance Meets Innovation - Power GEL Batteries are Built to Last!

Why choose **Universal Battery® Power GEL Batteries** over traditional AGM?

Experience the next generation of power with **Universal Battery® Power GEL Batteries**. Designed for superior energy density and durability, these batteries ensure long-lasting performance for your critical applications.

When compared to conventional GEL or AGM batteries, **Universal Battery® Power GEL Batteries** stand out with their extended lifespan and reduced maintenance needs, making them the perfect solution for demanding applications in renewable energy, backup power, and more!

**UPG**  
STAY POWERED®

# When it comes to reliable power, Universal Battery® Power GEL batteries are a game-changer compared to traditional AGM batteries.

## Here's why:

### Enhanced Lifespan

Power GEL batteries use advanced GEL technology that minimizes internal wear and tear, extending their lifespan by up to 30% compared to AGM batteries.

### Superior Heat Resistance

Designed to excel in extreme conditions, Power GEL batteries outperform AGM in high-temperature environments, making them perfect for demanding applications.

### Deeper Discharge Capacity

Power GEL batteries handle deeper discharges without compromising performance, offering higher energy efficiency and reliability for long-term use.

## Features:

- Superior power for critical applications
- Longer life compared to traditional AGM batteries
- Outstanding performance, withstanding high current output and deep cycling
- Excellent resistance to vibration, shock and heat
- No electrolyte stratification
- Maintains high capacity while providing more power
- Will not spill or leak
- Can mount in any position
- No gassing
- Recombinant electrolysis
- High discharge capable - C/2 or 1C rate
- High cycle-life - 375 cycles at 100% DOD
- High charge efficiency
- High charge voltage. Equivalent to AGM
- Higher charge current than traditional GEL. Around 25% of rated battery capacity
- Improved temperature performance. Operating range - 20°C to +60°C
- DOT class 60 shipping compliant for easy transportation
- 2 year warranty



### Maintenance-Free Performance

Like AGM batteries, Power GEL batteries are sealed and maintenance-free, but their GEL composition ensures better electrolyte stability and protection against leaks.

### Environmentally Friendly

With reduced gas emissions and spill-proof construction, Power GEL batteries are a more eco-conscious choice for energy storage.

## Engineered for:



Data Center



Marine



Medical



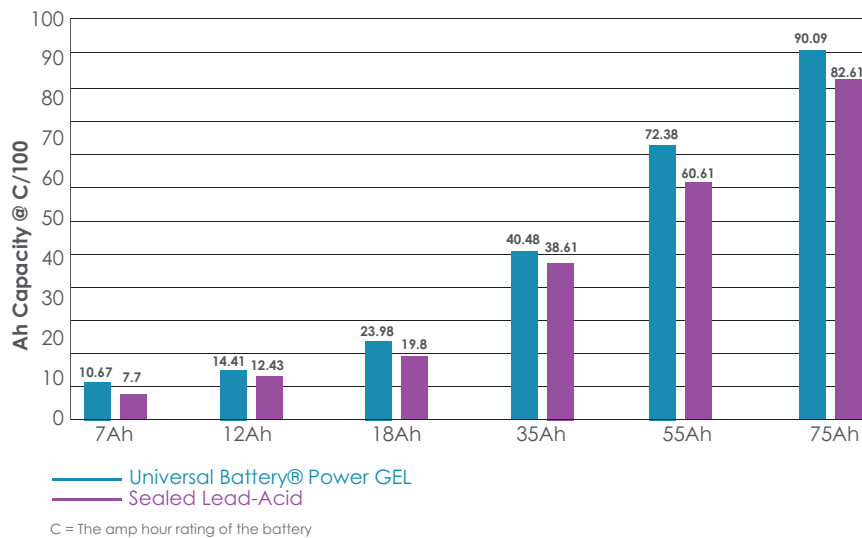
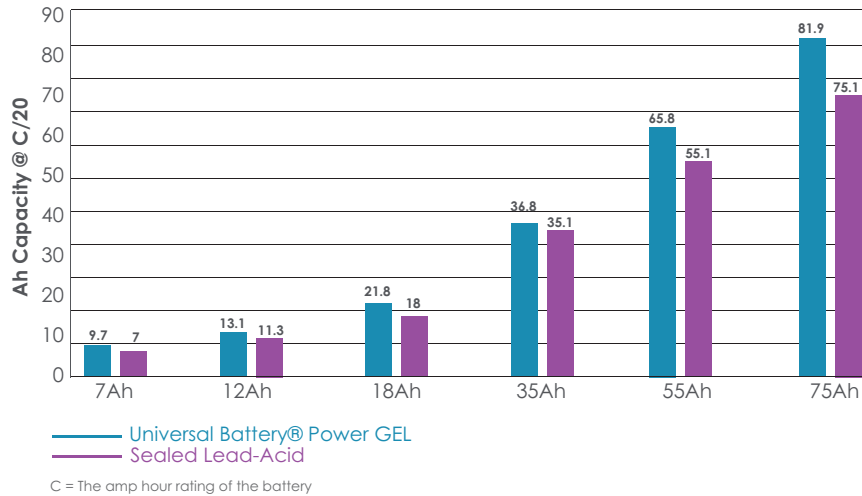
Oil & Gas



Solar

# Universal Battery® Power GEL vs AGM Batteries

For AGM, as discharge currents increase, the amp hour capacity decreases rapidly. For Universal Battery® Power GEL, as discharge currents increase, the amp hour capacity change is minimal.



## How does Universal Battery® Power GEL Batteries Outperform the Competition?

Manufacturer	Model Number	Description	C/20 Test Results
Universal Battery®	UB12350NS (U1)	12V 35 Ah	37.1Ah 106%
Competitor	U1	12V 32 Ah	27.7Ah 87%
Universal Battery®	UB12600NS(22NF)	12V 60 Ah	66.0Ah 110%
Competitor	22NF	12V 51 Ah	45.6Ah 89%
Universal Battery®	UB121200NS(GRP 31)	12V 120 Ah	129Ah 108%
Competitor	Group 31	12V 97 Ah	83Ah 86%

Test Methodology: Testing was conducted under controlled conditions using standard industry protocols for battery discharge rates, ensuring consistent and reliable results across all products tested.  
 Competitor Selection: Competitor batteries were selected from leading brands within the same product category for comparison.

# We offer multiple battery sizes to fit your application.

Universal Battery® Power GEL Batteries represent a groundbreaking leap in energy storage technology, revolutionizing the way we power our world. Harnessing the potential of nanoscale silicon particles, these batteries offer unmatched energy density, reliability, and efficiency to power your applications.

Power your future with Universal Battery® Power GEL batteries, where innovation meets performance.

## UB12260NS



UPG No. 47647  
 12V 26Ah Battery  
 I2 Terminals  
 17.0 lbs  
 L: 6.57"; W: 7.00"; H: 5.04"; TH: 5.04"  
 UPC No.: 8 06593 47647 1

## UB12350NS



UPG No. 47634  
 12V 35Ah Battery (U1)  
 L1 Terminals  
 21.8 lbs  
 L: 7.68"; W: 5.12"; H: 6.34"; TH: 7.00"  
 UPC No.: 8 06593 47634 1

## UB12750NS



UPG No. 47648  
 12V 75Ah Battery (Group 24)  
 Marine Combo Post Terminals  
 48.5 lbs  
 L: 10.3"; W: 6.62"; H: 8.31"; TH: 9.32"  
 UPC No.: 8 06593 47648 8

## UB12950NS



UPG No. 47649  
 12V 95Ah Battery (Group 27)  
 Marine Combo Post Terminals  
 59.6 lbs  
 L: 12.1"; W: 6.61"; H: 8.28"; TH: 9.29"  
 UPC No.: 8 06593 47649 5

## UB121200NS



UPG No. 47627  
 12V 120Ah Battery (Group 31)  
 M8 Stud Terminals  
 67.8 lbs  
 L: 13.0"; W: 6.81"; H: 8.58"; TH: 8.74"  
 UPC No.: 8 06593 47627 3

## UB122600NS



UPG No. 47645  
 12V 260Ah Battery (8D)  
 L4 Terminals  
 151 lbs  
 L: 20.5"; W: 10.6"; H: 8.66"; TH: 9.65"  
 UPC No.: 8 06593 47645 7

\*User should ensure that they are following recommended application guidelines.



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