THE ONLY BATTERY YOU'LL NEED

ESSENTIAL
POWERED BY U.S. BATTERY MFG. CO.

DEEP CYCLE LITHIUM-ION MARINE & RV BATTERY



US 12VG24
100Ah

ENGINEERED TO LAST LONGER
Delivers 3,000+ Cycles

INTELLIGENT BMS
Monitors Pack State Of Charge (SOC) and Status

EXTENDED WARRANTY
4 Year Protection

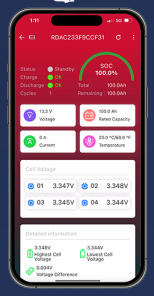
FAST CHARGING
Reach Full Charge in as Little as 3 Hours

SELF-HEATING
Integrated heating element enables charging in freezing conditions

PUTTING THE US IN TRUST SINCE 1926

INTELLiGENT DESIGN INSIDE AND OUT

U.S. Battery's new Essential Li® Lithium-ion US 12VG24 is engineered for boat enthusiasts and RV owners seeking unmatched safety and efficiency. Featuring advanced redundant control mechanisms and leverages the reliability of Lithium Iron Phosphate (LFP) cell chemistry, this battery is engineered for safety and endurance. Each battery includes an intelligent Battery Management System (BMS) that continuously monitors the pack's status, ensuring optimal performance. Essential Li® batteries offer a long-lasting, maintenance-free, and lightweight alternative to Lead Acid batteries. The US 12VG24 delivers reliable power, minimizing downtime and maximizing your adventures on the water or road. Experience seamless journeys with the confidence that only the cutting-edge technology of Essential Li® Lithium-ion batteries can provide.



MOBILE APP ENABLED
Allows users to connect to the battery with the mobile app, available on most smart devices.

FEATURES:

24V & 36V Trolling Motors*- Connect up to 3 batteries in series to power trolling motors.

Wake/Status Button- The button allows users to turn the battery off for installation or long term storage.

Scalable- Up to 4 batteries can be used in parallel for increased capacity.

LED Charge Indicator- Allows the user to view the current State of Charge, and any error codes.

Waterproof- IP65-Rated construction prevents damage from outside particles and moisture.

Automotive Grade LFP Prismatic Cells- Laser welded cells deliver optimum safety and performance.

*Batteries connected in series must be charged via multi-bank charger

BCI Size	Model	Terminal	Voltage	Capacity	Width (mm)	Length (mm)	Height (mm)	Weight (kg)
24	US 12VG24	M8 insert	12.8V	100AH	10.24" (260)	6.61" (168)	8.27" (210)	22.7 (10.3)

SCAN ME

U.S. Battery Manufacturing Company

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