



400Ah LITHIUM BATTERY



Future Solution's M12 series 400Ah lithium battery has a compact size and weighs 94 pounds, making it versatile for almost any installation location or OEM integration.

Supports up to 8 batteries in parallel for a maximum power storage capacity of 3,200Ah, making it one of the best batteries to handle any extreme off-grid scenario.

Energy: 5.12kWh

Weight: 94Lbs

Dimensions: 16 in x 9 in x 11 in

Certifications: UL, CE, UN38.3

DETAILS AND BENEFITS

- ⚡ Long cycle life, over 3,000 cycles at 100% DoD.
- ⚡ Max discharge current of 300A.
- ⚡ Supports parallel connection up to 8 batteries.
- ⚡ Built-in BMS with automatic balancing and complete protection.
- ⚡ Built-in high precision ($\pm 0.1A$) shunt for SOC calculation.
- ⚡ Built-in heater element allows charging down to $-22^{\circ}F$.
- ⚡ Specially designed BMS to reduce idle power by 90% when off.
- ⚡ Auto Wake up charging capabilities.
- ⚡ CAN and RS485 communication support.
- ⚡ Remote battery switch capabilities.

Monitor and control via onboard display and through the app.



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