

# SPHERE<sup>TM</sup>

## EVO LITHIUM



## POWER YOUR ADVENTURE

- Experience the evolution of mobile power storage
- Class leading 5 year warranty and dynamic cell balancing
- IP67 Waterproof ratings and wireless app monitoring



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Experience the freedom to roam with Sphere's cutting-edge EVO Lithium battery range. Boost your RV adventures with a newfound sense of confidence, thanks to the class-leading 5-year warranty, ensuring peace of mind throughout your journeys



## Features

- 5 Year Warranty
- New Advanced BMS
- Dynamic Cell Balancing technology
- IP67 Water Ingress Rating
- 2000 Cycles at 100% Discharge.
- 4000 Cycles at 50% Discharge
- High discharge current max 250A
- Connect in series up to two batteries (24-volt system)
- Connect in parallel up to 4 batteries.
- Heavy-duty ABS case
- Heavy-duty M8 Terminals
- Maintenance-free
- Lithium LiFePO4
- Grab handle for transport and handling.
- Over-discharge protection

### SPHERE 12V 100AH LIFEPO4 EVO LITHIUM BATTERY

500-00850

#### Specifications

Capacity: 100AH  
Voltage: 12.8VDC  
Discharge Rate Max: 100A  
Maximum Pulse Rate: 250A  
Nominal Charge Rate: 30A  
Max Charge Rate: 60A  
Cycles@ 100% DOD: 2000  
Operating Range: -20°C to +60°C  
Weight: 12.6Kg  
Dimensions mm: 334 x 175 x 219  
IP Rating: IP67



### SPHERE 12V 120AH LIFEPO4 EVO LITHIUM BATTERY

500-00852

#### Specifications

Capacity: 120AH  
Voltage: 12.8VDC  
Discharge Rate Max: 100A  
Maximum Pulse Rate: 250A  
Nominal Charge Rate: 30A  
Max Charge Rate: 60A  
Cycles@ 100% DOD: 2000  
Operating Range: -20°C to +60°C  
Weight: 14.6Kg  
Dimensions mm: 334 x 175 x 219  
IP Rating: IP67



### SPHERE 12V 200AH LIFEPO4 EVO LITHIUM BATTERY

500-00854

#### Specifications

Capacity: 200AH  
Voltage: 12.8VDC  
Discharge Rate Max: 100A  
Maximum Pulse Rate: 250A  
Nominal Charge Rate: 40A  
Max Charge Rate: 60A  
Cycles@ 100% DOD: 2000  
Operating Range: -20°C to +60°C  
Weight: 19Kg  
Dimensions mm: 365 x 187 x 249  
IP Rating: IP67



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Specifications are correct at time of printing and are subject to change without notice.

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