

# BATTLite

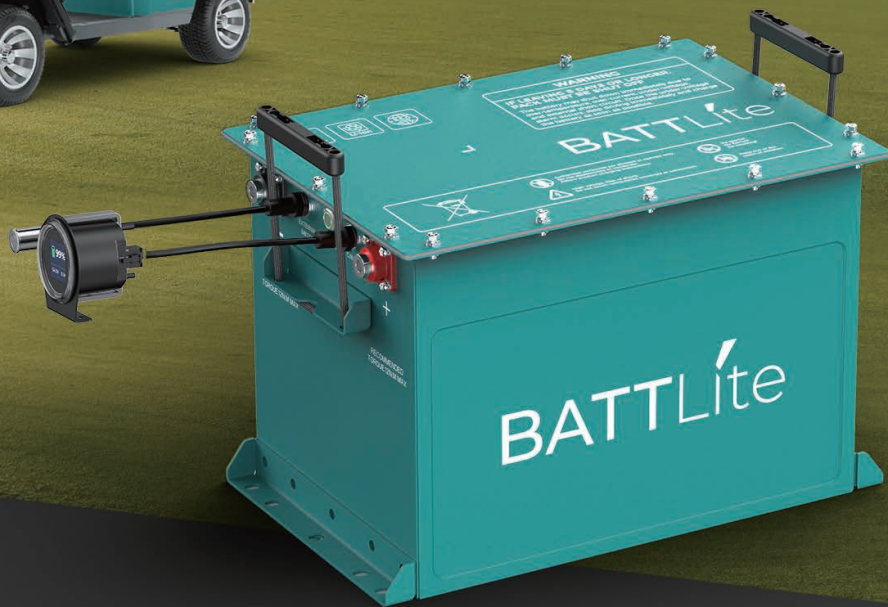


Continental Battery  
Strategic Partner

## LiFePO<sub>4</sub> Batteries for Golf Carts

**Affordable** Green Motive Power

Smoother Rides | Extended Range | Enhanced Safety | Superior Efficiency



Remote Data Monitoring



Ultra-Compact Design



High Output



Drop-In Ready

**Grade A** LFP Cell

**IP67** Ingress Rating

**10** Years Design Life

**0** Maintenance

**>4,000** Times Cycle Life

**>1** Year Storage When Fully Charged

**8** Years Warranty

**Bluetooth** Monitoring

\* **BATTLite** was founded on a simple mission: to make high-quality lithium batteries safe, reliable, and affordable for everyone. Designed specifically for non-road vehicles like golf carts, BATTLite combines advanced lithium technology with 20+ years of battery expertise to accelerate the shift toward greener power. Headquartered in California with global operations, our team is committed to delivering top-tier performance at optimized cost.

# 6-level Safety Protection

**Safety First,**  
Ride with Confidence



## Material Safety

Fire safety with flame-retardant, UL94 V-0-rated materials



## Cell Safety

Reliable, automotive-grade LiFePO<sub>4</sub> battery cells



## Manufacturing Safety

Smart and strict quality control across the whole manufacturing process



## BMS Safety

Optimized, intelligent BMS with multiple safety protections



## Pack Safety

Passed UL2271 vibration and thermal runaway tests



## Safety Certification

Cells certified to 10+ industry standards such as IEC 62619 and UL 1642

## Technical Specifications

Model	BAT5000
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Nominal Energy	5.10kWh
Cycle Life	>4,000 Times
Continuous Charge / Discharge Current	20A / 130A
Max. Charge / Discharge Current	40A / 300A
Mileage per Full Charge	40-50 miles (64-80 km)
Working Temperature Range	Charge: 32~131°F (0~55°C), Discharge: -4~131°F (-20~55°C)
Storage Temperature Range	1 Month: -4~131°F (-20~55°C), 1 Year: 32~95°F (0~35°C)
Ingress Rating	IP67
Dimension (L x W x H)	410 x 275 x 270mm (16.14 x 10.83 x 10.63 inch)
Weight	110.23±4.41 lbs / (50±2 kg)

Note: All data are based on BATTLite standard test procedures, actual performance may vary according to local conditions.



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