

PREMIUM LITHIUM GOLF CART BATTERIES



Upgrade Your Golf Cart with Our Cutting-Edge 48V Lithium Battery!

A Drop-in Replacement Battery Kit with Charger and Wiring.
Available in Three Different Sizes: 105, 150 & 200 AH.



WHY YOUR GOLF CART NEEDS THIS BATTERY...

Powerful Performance: Replacing most lead-acid batteries as a drop-in replacement. Unlike standard lead acid batteries, delivers full amp hour capacity with no memory problems.

Includes a powerful charger, complete wiring kit and convenient LCD display.



Enhanced Capability: Struggling with extra cart weight, hills? No problem! With 400A/20.48kW surge power for 10 seconds, maximize your speed effortlessly. Light weight battery increases carrying capacity.

Efficiency: Enjoy extended run time with no in use voltage drop means that there is no reduction in usable voltage (speed) as battery charge declines. Stable voltage also extends golf cart motor life.

Forgot to Recharge your Carts? No worries, charges 3x faster than lead acid batteries. Comes with convenient LED Power Meter

Tired of Costly Time and Effort Servicing Lead Acid Batteries? No problem, no service needed.

Longevity: Delivers up to 8 times more life cycles than traditional lead-acid batteries—dramatically cutting down on replacement and installation costs. Plus, its built-in heater lets you charge and discharge power even in low-temperature conditions..

Peace of Mind: IP67 Water Resistance, backed by a 10-year prorated warranty for safe, reliable, and powerful performance.



TRUST AIMS POWER
APPROACHING 3 DECADES OF EXCELLENCE

 **AIMS POWER™**
www.aimscorp.net | 775.359.6703

SPECIFICATIONS

Model #'s KIT-GLF105 | KIT-GLF150 | KIT-GLF200

Nominal Voltage:	(48V) 51.2V
Capacity:	105Ah, 150Ah & 200Ah
Battery Energy:	5376Wh 7680Wh 10,240Wh
Self-Discharge:	≤3% per month at 77°F
Cycle Life:	>4000 cycles
Charge Mode:	CC/CV
Charge Cut-off Voltage:	58.4 V
Recommended Charge:	20A-50A
Max Continuous Charge:	100A
Max Continuous Discharge: 200A (105Ah), 250A (150Ah), 300A (200Ah)	200A (105Ah), 250A (150Ah), 300A (200Ah)
Max Pulse Current:	400A (10 seconds) available power burst for hills or additional carry capacity
Discharge Cut-off Voltage:	35.2V
Storage Temperature:	0~113° F
Working Environment:	32° F ~131° F (Charge) -4°F ~149°F (Discharge)
Charge Low Temp Protection:	14°F
Charge Low Temp Protection Release:	32° F
Charge High Temp Protection Alarm:	149°F 140°F
Charge High Temp Protection Release:	113° F
Housing Material:	Powder Coated Steel
LCD Display:	Yes
Dimensions: L x W x H	
105Ah	18" x 13.25" x 9.75"
150Ah	26.75" x 12.5" x 8.5
200Ah	31.5" x 16.125" x 9"
Shipping Weight:	108 lbs. (105AH), 159 lbs. (150Ah), 216 lbs. (200Ah)
Unit Weight:	76 lbs. (105Ah), 129 lbs. (150Ah), 182 lbs. (200Ah)
Communications Port	Yes, 45"Wired Power Meter

WHY AIMS POWER?

Transparency and accuracy are at the core of our product specifications. When it comes to lithium batteries, we ensure our stated amp hour capacity and weight accurately reflect the high-quality materials and components used in our products. While lithium batteries are indeed lighter than traditional battery technologies, there is a lithium density threshold required to achieve full amp hour capacity. We encourage customers to verify product specifications carefully, as discrepancies in weight may indicate a compromise in performance or capacity.

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