

6 YEARS ★  
WARRANTY



# LITHIUM POWER

& STORAGE

**LITHIUM POWER & STORAGE**  
**GOLF CART BATTERY**  
SUITABLE FOR ALL TOP BRAND GOLF CARTS

## **LIFEPO4 BATTERY SYSTEM**

**For Drop-in Replacement**



Zero Maintenance



Light Weight



Long Life Span



High Performance



No Emission

**More Power In Less Space**  
**Safety - Performance - Sustainability - Less Weight**

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V1.1.0

Lithium Power & Storage golf cart battery products are lithium-ion battery packs with integrated golf cart battery system. They are designed to replace the lead-acid batteries and are available for drop-in replacement in **Club Car, EZ-GO, Yamaha, HDK/EVOLUTION, StarEV, Tomberlin....etc**, vehicles easily.



**② Battery Gauge**

**① Lithium battery pack (Customizable in different sizes)**



**③ Adaptive Brackets**



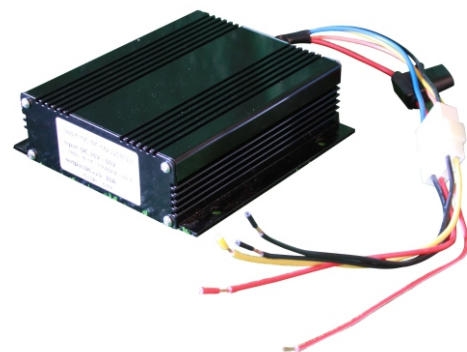
**④ Hardwares**

① Indicator



② AC input connector

③ DC output connector



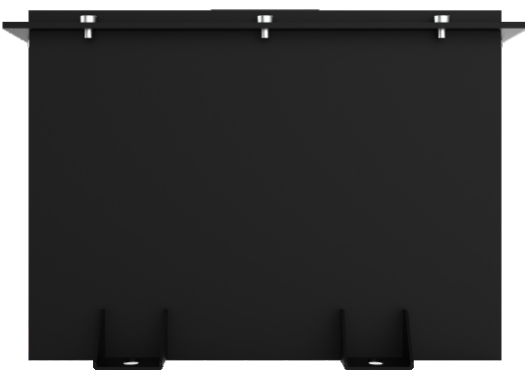
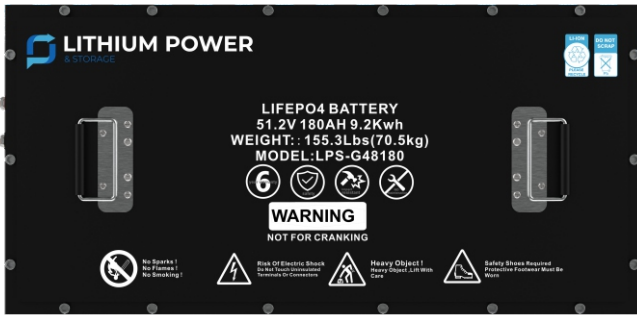
**⑥ Customized Parts & Accessories**

① Indicator: Show the charging status

② AC input connector: It can be US, Euro and AU plug, etc.

③ DC Output connector: Anderson or customized connector

**⑤ Charger**



**BATTERY  
MOBILE APP**



.Connect With Bluetooth Monitor Battery



Model		LPS-G48180
General Parameter	Dimension(MM)	783*324*240
	Weight(KGS)	70.5
	Casing Material	Steel+Powder coated
Technical Parameter	Nominal Voltage	51.2V
	Nominal Capacity	180AH
	Stored Energy	9.21KWH
	Continous Discharge Current	180A
	Max Pulse Discharge Current	3C(30S)
	Life cycles	>3500 times
	Self-discharging rate	<5% per month
Charger Parameters	Standard charge time	7-8hr
	Fast charge time	3-4hr
Environment Parameters	Charge Temperature	0 -45
	Discharge Temperature	-20 -60
	Storage Temperature	-10 -35



### Charger Specifications

Battery pack rated voltage	36V
Maximum charger output	56V
AC input voltage range	85-270VAC; 45-65Hz
AC input current value	11.5A@120VAC; 6.1A@220VAC
Power factor	0.99
Charger efficiency	95%
Noise	45dB
IP Class	Ip67
Weight	9.3lb(4.2kg)
Operating temperature	-86°F to 149°F(-30°C to 65°C)
Storage temperature	-104°F to 203°F(-40°C to 95°C)

