

Frequent Questions

My battery doesn't last for the entire golf games.

You need to check that the battery is fully charged, until you get a green light on the charger. If the problem persists please contact us.

My battery stops working during a golf game.

All the batteries have a battery management system (BMS) in order to protect them and to extend their lifespan. The BMS can be blocked by excessive recharges or low voltages in the battery. This usually happens if you play more holes than the ones the battery is designed for. Recharge the battery and start playing your game normally.

My charger turns on and off while charging.

The charger is designed to synchronize with its battery. It is normal that the charger light goes on and off during the initial recharges. If this continues to happen for a long period of time, please contact us.

My battery is not charging.

This can happen if you try to charge the the battery after a long period of time. Never ever store a fully discharged battery.

How to safely dispose a lithium battery?

We do our best to protect the environment. The lithium battery can be dropped at a registered recycling centre or alternatively, you can just send these back

Battery Pack Specifications

Items		Parameters
Nominal voltage		12.8V
Typical capacity		18±1Ah(At 0.2C discharge rate)
Discharge	Normal current	≤18A
	Max continuous current	30A (≤5min)
	Cut-off voltage	About10V
Charge	Voltage	14.4±0.15V
	Current	≤4A
	Charge mode	CC/CV , please use special lithium charger
Inner resistance	Discharging Inner resistance	≤70mΩ
Operation temperature/ humidity range	Charge	0℃~+45℃
	Discharge	-20℃ ~ +60℃
		When the environment temperature is higher than 45℃ , please pay attention to ventilation and heat rejection.
Humidity	RH≤85%, When the environment humidity is higher than 85% , please pay attention to protect	
Storage temperature/ humidity range	Temperature	0℃ ~ 40℃ (Capacity 80%) Recommended long-term storage temperature is 15~25℃
	Humidity	RH≤50% , Easily oxidized components note sealed
Protection function	Over charge protection、 Over discharge protection、 Temperature protection、 Balanced function	
Charge	Yes(0.2C Charge)	
Shell material	ABS	
Weight	2.6±0.2kg	
Size(L*W*H)	(168±1) mm * (128±1) mm* (102±1) mm	
Cycle	Standard charge at 0.2C(A) , rest 0.5~1 h ,discharge at 0.2C to cut off voltage ,rest 0.5~1h,repeat the above steps until 2000cycles.(capacity retention rate≥80%)	

INSTRUCTION MANUAL



LiFePO4 Battery

Many thanks for choosing our golf trolley battery. It is important to make sure that you select the right battery for you, depending on the frequency you play and on the duration of your usual games.

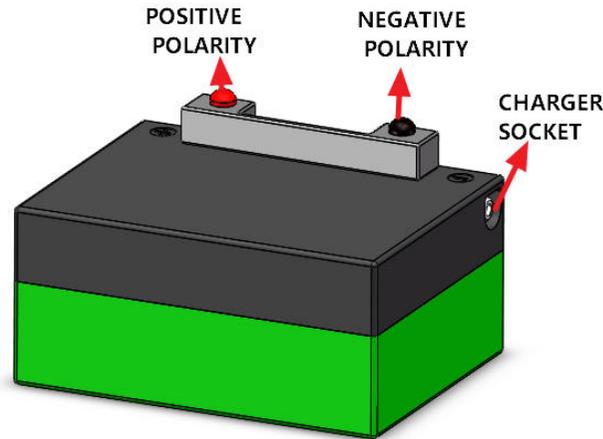
The lithium batteries are highly reliable due their top quality components, and now they also have a 18 month limited warranty.

The lithium batteries are compatible with nearly all brands and models of electric golf caddies. Their incredible lightweight will increase the performance of you golf caddy, less than 1/4 of the weight and less than 1/3 of the size compared to a traditional SLA battery. Unlike these ones which can only use around 40% of their total capacity, a lithium battery can use up to 90% of its total power.

Our lithium batteries are supplied completely protected by a sophisticated battery management system, which is continuously monitoring all the cells in order to make sure that both the performance and the life span of the battery are always optimized.

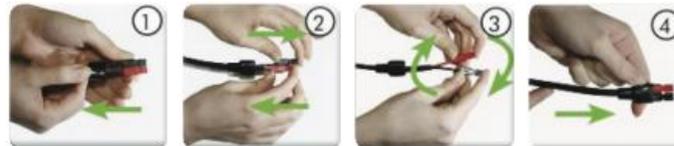
Our batteries are supplied with an integral interconnections "T-Bar" or interconnection connector. If your golf caddy requires a Torberry battery connector you can easily convert it by mounting the Torberry connector directly on the battery screw terminals, or using a Torberry T-Bar adapter in the interconnection box. You can also use any other type of connector on the battery screw terminals, in case you have got any unusual accessory.

In the case you use an Anderson/Torberry cable, it is important to make sure that both red and black connections are connected to the charger.



In order to be compatible the plugs can be adjusted easily this way:

- 1 – Slide back the red and black wires rubber cover
- 2 – Slide the red and black cables in the opposite direction
- 3 – Once separated, switch the plugs positions and slide these back together
- 4 – Put the plastic cover back



Charging Instructions:

Due to the unique design of the battery you shouldn't remove the cover.

Please make sure you read the previous advices before charging your battery for the first time.

- 1- Connect the charger to the battery using the side plug.
- 2- Connect the charger to a mains supply
- 3- The charging process will start

LED 1 ● RED - battery charging

LED 2 ● GREEN - battery fully charged

- 4- After finishing the charging process, it is recommended to disconnect the charger from both the mains supply and the battery

WARNING

Only use the charger supplied with this battery as using the wrong charger can damage the battery