

LEAD IS DEAD!

IT'S TIME TO CHANGE

48v 60Ah Lithium Ion Battery including Intelligent charger.

Product Details

Part Number: MISC074

Bar code: 5060478160380

Battery Size: 530mm x 250mm x 168mm

Weight: 29.7kg

Description

The Powerhouse 48v 60Ah Lithium Ion Battery uses the very latest technology, and is designed to replace your standard heavy lead acid batteries on any* Double seater electric golf buggy.

The battery weighs just under 30kg, saving almost 100kg when compared to the lead acid equivalent. This prevents fatigue on the buggy and more importantly extended revenue as it allows for the buggy to work longer in to the winter months, when double buggies using lead acid batteries would experience a buggy ban.

Life expectancy of Lithium batteries is significantly longer than lead acid equivalent.

Charges in a fraction of the time, with no drop of current during use.

In other words will continue to perform at maximum output throughout the course without any drop in power.

It is supplied with a fully automatic intelligent lithium charger showing charging status.

The battery is designed to simply drop in to the battery bay and connect with just one Anderson plug.

Also should it be necessary, the battery can be quickly removed and a fresh one dropped in allowing the buggy to return to the course for rental eliminating down time whilst charging.



*Please check compatibility and plug fitting before purchase

The facts...

WEIGHS A FRACTION OF LEAD BATTERY ✓

LOWER COST PER ROUND ✓

LESS FATIGUE ON EQUIPMENT ✓

1000-1500 CYCLES ✓

QUICKER CHARGING ✓

LONGER LIFE EXPECTANCY ✓

Items	Parameters	
Nominal voltage	50.4V	
Typical capacity	60±2Ah(At 0.2C discharge rate)	
Discharge	normal current	60A
	Max continuous current	80A(≤ 5min)
	cut-off voltage	About 42V
Charge	voltage	58.8±0.2V
	current	18A
	Charge mode	CC/CV , please use special lithium charger
Inner resistance	Discharging Inner resistance	≤ 80mΩ
	Charge	0°C ~ +45°C -20°C ~ +60°C
Operation temperature/ humidity range	Discharge	When the environment temperature is higher than 45°C , please pay attention to ventilation and heat rejection.
	humidity	RHS 85% , When the environment humidity is higher than 85% , please pay attention to protect
Storage temperature/ humidity range	temperature	0°C ~ 40°C (Capacity 80%) Recommended long-term storage temperature is 15-25°C
	humidity	RHS 50% , Easily oxidized components note sealed
Protection function	Over charge protection, Over discharge protection, Over current protection, Temperature protection, Balanced function	
Shell material	Iron	
Weight	29.7±0.2kg	
Size (L*W*H)	(530±2) mm * (250±2) mm * (168±2) 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 500 cycles.(capacity retention rate≥ 80%)	



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