

POWER STRONGER! DRIVE LONGER!



The better choice for your golf cart

Propow's LiFePO4 batteries are specifically designed to replace lead-acid batteries, making them an ideal choice. Equipped with an intelligent Battery Management System (BMS), there is protection against overcharge, over-discharge, over-current, high temperatures, and short circuits. Propow batteries are perfect for golf carts due to their ultra-safety, long-lasting performance, and maintenance-free nature, allowing carts to drive longer distances!

Smaller in size, higher in energy

Propow offers smaller dimension solutions with the same battery voltage and capacity, but smaller in size, lighter in weight, and stronger in power! Perfectly designed to fit any brand of golf carts, with no worries about the size at all!

Propow offers you golf cart battery with smarter solution

Propow has a professional R&D team that not only provides standard battery solutions but also offers customized solutions (customizable color, size, BMS, Bluetooth APP, heating system, remote diagnostics, and upgrades, etc.). This provides you with more intelligent golf cart batteries!



0 Maintenance
7 Years warranty
10 Years design life
4,000+ Cycle life

01 300A high power BMS

Propow's LiFePO4 batteries have super strong power, support high continuous discharge current, and offer high efficiency, providing faster acceleration and top speed for a golf cart. You'll enjoy a more powerful ride when your golf cart is climbing hills!

02 Remote diagnostics and upgradation

Users can send historical data of the battery through the Bluetooth mobile app to analyze battery data and troubleshoot any issues. Additionally, it enables the remote upgrade of BMS, facilitating the resolution of after-sales problems.

03 Connected in parallel without limitation

Propow golf cart batteries support parallel connection without quantity limitation. This offers increased capacity, longer run times, and improved overall performance. Parallel connection allows for the combined capacity of multiple batteries, resulting in extended usage without compromising power output.

04 Bluetooth monitoring

Bluetooth battery monitors are an invaluable tool that keeps you in the know. You have instant access to battery state of charge (SOC), voltage, cycles, temperatures, and a complete log of any potential issues via the Propow Neutral Bluetooth app or customized app.




05 Internal heating system




Charging performance of lithium batteries in cold environments is a hot topic! Propow LiFePO4 batteries come with a built-in heating system. Internal heating is an important feature for batteries performing well in cold weather, allowing the batteries to charge smoothly even at freezing temperatures (below 0°C).









Propow one-stop golf cart battery solution

Propow provides superior solutions for golf carts of any brand. Our one-stop golf cart solution includes the battery system, battery bracket, battery charger, voltage reducer, charger receptacle, charger AC extension cable, display, etc. This can help you save time and shipping costs.

Golf Cart battery Specifications 01			
Electrical Specifications			
Nominal voltage	38.4V	38.4V	51.2V
Nominal capacity	105Ah	160Ah	55Ah
Energy	4.03Kwh	6.14Kwh	2.81Kwh
Cycle life	>4,000 cycles		
Connect in parallel	Yes		
Function			
Bluetooth	Yes, customized bluetooth APP acceptable		
Heating system	Optional		
Remote diagnostics and upgradation	Optional		
Mechanical Specifications			
Dimensions (L x W x H)	395*312*243mm 15.55x12.28x9.57"	500*400*243mm 19.69x15.75x9.57"	416*334*232mm 16.38x13.15x9.13"
Weight	37KG (81.6lb)	56KG(123.5lb)	28.2KG(62.2lb)
Terminal type	M8		
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	22A	22A	22A
Continuous discharge current	250A	250A	150A
Peak discharge current	500A	500A	300A
Max. charge voltage	43.8V		58.4V
Cut-off voltage	30V		40V
Battery management system(BMS)	Yes, built-in BMS protection		

Golf Cart battery Specifications 02			
Electrical Specifications			
Nominal voltage	51.2V	51.2V	51.2V
Nominal capacity	72Ah	105Ah	105Ah
Energy	3.68Kwh	5.37Kwh	5.37Kwh
Cycle life	>4,000 cycles		
Connect in parallel	Yes		
Function			
Bluetooth	Yes, customized bluetooth APP acceptable		
Heating system	Optional		
Remote diagnostics and upgradation	Optional		
Mechanical Specifications			
Dimensions (L x W x H)	563*247*170mm 22.17x9.72x6.69"	472*312*243mm 18.58x12.28x9.57"	412*338*276mm 16.2x13.3x10.87"
Weight	35.5KG(78.3lb)	46.4KG(102.3lb)	45KG(99.2lb)
Terminal type	M8		
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	22A	22A	22A
Continuous discharge current	200A	250A	250A
Peak discharge current	400A	500A	500A
Max. charge voltage	58.4V		
Cut-off voltage	40V		
Battery management system(BMS)	Yes, built-in BMS protection		

Golf Cart battery Specifications 03			
Electrical Specifications			
Nominal voltage	51.2V	51.2V	73.6V
Nominal capacity	160Ah	210Ah	72Ah
Energy	8.19Kwh	10.75Kwh	5.29Kwh
Cycle life	>4,000 cycles		
Connect in parallel	Yes		
Function			
Bluetooth	Yes, customized bluetooth APP acceptable		
Heating system	Optional		
Remote diagnostics and upgradation	Optional		
Mechanical Specifications			
Dimensions (L x W x H)	615*403*200mm 24.21x15.87x7.87"	745*330*280mm 29.33x12.99x11.02"	558*247*347mm 21.97x9.72x13.66"
Weight	70.2KG(154.8lb)	100KG(220.5lb)	53KG(116.8lb)
Terminal type	M8		
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	22A	22A	22A
Continuous discharge current	250A	250A	200A
Peak discharge current	500A	500A	400A
Max. charge voltage	58.4V		83.95V
Cut-off voltage	40V		57.5V
Battery management system(BMS)	Yes, built-in BMS protection		

Golf Cart battery Specifications 04			
Electrical Specifications			
Nominal voltage	73.6V	73.6V	73.6V
Nominal capacity	105Ah	160Ah	210Ah
Energy	7.72Kwh	11.77Kwh	15.45Kwh
Cycle life	>4,000 cycles		
Connect in parallel	Yes		
Function			
Bluetooth	Yes, customized bluetooth APP acceptable		
Heating system	Optional		
Remote diagnostics and upgradation	Optional		
Mechanical Specifications			
Dimensions (L x W x H)	626*312*243mm 24.65x12.28x9.57"	846*405*230mm 33.31x15.94x9.06"	1162*333*250mm 45.75x13.11x9.84"
Weight	67.8KG(149.5lb)	105KG(231.5lb)	145KG(319.7lb)
Terminal type	M8		
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	15A	15A	15A
Continuous discharge current	250A	250A	250A
Peak discharge current	500A	500A	500A
Max. charge voltage	83.95V		
Cut-off voltage	57.5V		
Battery management system(BMS)	Yes, built-in BMS protection		