

BETTER POWER SOLUTION FOR ELECTRIC WHEELCHAIR/MOBILITY SCOOTER



Steady, safe, durable power for wheelchair and mobility scooter

Propow LiFePO4 batteries provide more efficient and reliable power for comfortable and safe use both indoors and outdoors.

More intelligent battery solution for wheelchair/ mobility scooters

01 Bluetooth monitoring

Bluetooth to monitor battery status through Propow APP or your own OEM APP.

02 Good cold weather performance

Built-in internal heating system optional, good temperature performance, the battery can be charged smoothly in cold weathers.

03 Battery Management System (BMS)

Built-in smart BMS, protect from over charge, over discharge, over current, over temperature, and short circuit.

Keep up on go smoothly with reliable power!

More durable




More comfortable

More safety

Zero Maintenance

Over 4,000 cycles

Waterproof IP67

Wheelchair battery Specifications 01			
Electrical Specifications	12V		
Nominal voltage	12.8V		
Nominal capacity	36Ah	40Ah	80Ah
Energy	460.8Wh	512Wh	1024Wh
Cycle life	>4,000 cycles		
Functions			
Bluetooth	Yes, customized bluetooth APP acceptable		
Heating system	Optional		
Remote diagnostics and upgradation	Optional		
Mechanical Specifications			
Dimensions (L x W x H)	165*175*120mm 6.50x6.89x4.72"	195*133*171mm 7.68x5.24x6.73"	260*168*209mm 10.24x6.61x8.23"
Weight	4.3KG(9.5lb)	4KG(8.8lb)	7.8KG(17.2lb)
Case material & IP rating	ABS, IP67		
Charge & Discharge Specifications			
Charge current	18A	20A	40A
Continuous discharge current	36A	40A	80A
Peak discharge current	72A	80A	160A
Max. charge voltage	14.6V		
Cut-off voltage	10V		
Battery management system(BMS)	Yes, built-in BMS protection		