

Exodus Power offers the latest in technology yielding normally twice as much power and much faster charging.

Mobility Scooters and Power Wheelchairs use Two, 12 volt, Deep Cycle batteries in 99% of all Scooters and Chairs. The two 12 volt batteries are mainly wired in "series" to produce 24 volts.

In understanding these 12 volt batteries, Amp Hours is the another major factor is Amp Hours (Ah). An Amp Hour (Ah) is the amount of energy a battery holds. The more Amp Hours (Ah) in a battery the more energy the mobility vehicle will have and the greater distance it will cover. Each mobility vehicle is limited to accommodate two of a certain size 12 Volt battery which in turn limits the Amp Hour (Ah) capacity.

The bottom line regarding lithium batteries is: lithium is a better value over time improving performance, providing much quicker charge times and are much durable by cycling 2000 times vice lead acid cycling at best 400-500 times. (many references claim many more cycles for lithium and fewer for lead acid, our claims are modest)

Mobility vehicles' (Power Wheelchair and Mobility Scooter) battery sizes are quite uniform in size. There are over hundreds of different mobility vehicles, but there are only around 8 different battery sizes used. And of those 8 different battery sizes, 5 sizes account for about 95% of all used. Those five:

12 Volt - 12Ah or 15Ah, both are the same physical size and are used in small portable vehicles.

12 Volt - 18Ah or 22 Ah, are also both the same physical size and are used in small portable vehicles to extend the vehicles' range.

U1 Batteries are 12 Volt - 31Ah to 36Ah and are mainly used in mid size mobility vehicles such as the Jazzy Select Elite and Victory 10 Scooter.

NF-22 or NF22 Batteries are 12 Volt - 55Ah and mainly used in large size high weight capacity mobility vehicles.

Group 24 Batteries are 12 Volt - 75Ah and mainly used in Heavy Duty mobility vehicles.

Additionally, your mobility vehicle that uses **12 Volt - 12 Amp Hour (Ah)** batteries allow you to easily upgrade to **12 Volt - 15 Amp Hour (Ah)** batteries since both battery physical sizes are the same size. This also applies if your mobility vehicle uses **12 Volt - 18 Amp Hour (Ah)** batteries and you can upgrade to a **12 Volt - 22 Amp Hour (Ah)** since both battery physical sizes are the same size.