



Solutions for Working Smarter™

Goliath G1-A Recommended Battery Guide

We have engineered the Goliath G1 Cart to be able to power your equipment for the entire day. The best way to maximize the battery life is by using (2) 6-Volt Golf Cart batteries set up in series and an inkjet printer (NO laserjet).

Why Goliath Carts Recommends the use of 6 Volt Batteries:

Although either 6- or 12-volt batteries will work, 6-volt golf cart batteries are the better choice because:

1. They are true deep cycle **batteries and will last much longer** than most common 12-volt batteries.
2. When set up in series, the 6-volt batteries **charge and discharge more evenly**.
3. They are priced about the same as (or a bit lower than) the common 12-volt deep cycle battery. Golf cart batteries also **provide more amp/hours and charging cycles**.

*****For G2-MIL 24V carts ONLY - two 12-volt batteries connected in series are required rather than two 6-volt batteries (to build the 24V system) PLEASE IGNORE IF YOU HAVE A STANDARD 12V SYSTEM.**

It is important to know how to wire them properly so that you do not damage your Goliath G1 Cart's electrical system. If you want to use 6-volt deep cycle golf cart batteries, you must make an important wiring change. When going to the 6-volt batteries, you must wire pairs of them in **SERIES** to produce the needed 12-volts. This is simpler than it sounds.... see the diagrams below.

If you are a visual learner, please visit our Vimeo to see a video on the installation process:
<https://vimeo.com/892726508>

Goliath G1 Cart 6 Volt Battery Setup



Below is a list of models from a few major 6 volt battery manufacturers. All of these are lead acid batteries. Any of these will work great! Please call if you have any questions. (866) 694-2278

- **US Battery Model US2200XC** – US Batteries Deep Cycle Golf Cart Battery – 6 Volt
- **Duracell SLIGC110** – Duracell Deep Cycle - 6 Volt
- **Crown Model CR-225** – Crown Batteries Deep Cycle Batteries - 6 Volt
- **Trojan Model T-105** – Trojan Deep Cycle Battery – 6 Volt
- **Interstate GC2-ECL-UTL** – Interstate 6V 225A Deep Cycle – 6 Volt



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