



## SOLUTIONS FOR WORKING SMARTER

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## Goliath G1-A Recommended Battery Guide

**The Battery and Charging system is the backbone behind the Goliath G1 Cart**

*We have engineered the Goliath G1 Cart to be able to power your equipment for the entire day. This is why we recommend dual 6 Volt Golf Cart batteries and inkjet printers for maximum run time of the Goliath G1 Cart.*

### 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. They are true deep cycle batteries and will last a lot longer than most common 12 volt batteries in your Goliath G1 Cart. When set up in series, the 6 volt batteries charge and discharge more evenly. 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.

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 actually simpler than it sounds.... see the diagrams below.



Below is a list of models from the 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

- **Interstate GC2-XHD-S** - Interstate 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
- **US Battery Model US2200XC** – US Batteries Deep Cycle Golf Cart Battery – 6 Volt
- **Exide GC-110** – Exide Deep Cycle Golf Cart Battery

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