



GAMECHANGER

POWERED BY DRAGONFLY ENERGY®

Model DFGC2

100 Amp Hours of LiFePO₄. Deep Cycle efficiency and performance.

Dragonfly Energy® is changing the game with the GC2 battery. This battery has the same footprint of a 6 volt GC2 lead acid battery.

But that's where the similarities end.

This deep cycle LiFePO₄ pack is a 12 volt 100 amp hour battery and it's capable of delivering 100 amps continuous, 200 amps for 30 seconds and ½ second surge for higher loads.

It will fit in the same spot as your existing 6 volt GC2 size batteries. However, each of these batteries are capable of delivering more power than two 6 volt GC2s based on 40 amp draw.

You will also see a significant decrease in the weight of your battery bank by over 50%. This means you can pack twice the amount of usable power in the same space as your old battery bank.

Now you know why we call this battery the GAMECHANGER™.



DETAILS

- 100 Amp Hour, 12 Volt Battery
- LiFePO₄ Chemistry
- 3000 - 5000 Cycles
- Compatible with your current charger, smart charger or inverter charger
- Drop-in Replacement for Lead Acid Batteries
- 3 Year Warranty
- Designed and Assembled in Reno, Nevada, USA

SPECIFICATIONS

- DC operating voltage 10 –14.6 volts
- Nominal Voltage 12.8 volts
- Operating Temp Range -4F – 135F
- Charging Temp 25F – 135F
- Operating Efficiency >99%
- Dimensions (L x W x H) 10.32 x 6.86 x 11.0
- 30 lbs

BUILT IN BATTERY MANAGEMENT SYSTEM

- 100 amps continuous
- 200 amps surge for 30 seconds
- ½ second surge for larger loads
- High/Low voltage protection
- Short Circuit Protection
- High/Low temperature protection
- Cold Charging protection
- Automatic cell balancing
- Max charge current 1C (100 amps)

Eliminating Battery Anxiety with this Game Changing battery technology

Lithium Upgrade and Install Tips

- Consult with your battery supplier or dealer to confirm compatibility with your system components. Including converters, solar charge controllers and inverter chargers.
- Only purchase lithium batteries that have a Battery Management System built in.
- Choose a supplier that only sources cells from UL manufacturing sources
- Confirm that your new battery bank can handle the loads of your RV before buying it.
- Keep your lead acid starting battery in your motorized RV.
- Properly recycle your old lead acid batteries.

FAQs

Where are your batteries made?

All of our batteries are designed and assembled in Reno, NV USA.

Will this battery fit in the same spot as my current battery?

Yes. We have multiple sizes that will drop right into most systems.

Are your batteries safe?

Yes. All of our batteries have a built in battery management system to protect against fault conditions. We also only use LiFePO4 cells, which are the most stable and safe types of lithium cells.

Benefits

- At least double the power in the same physical space of lead acid.
- Can be discharged 100% vs lead acid recommended 50% depth of discharge.
- Can be installed indoors with no hydrogen gasses generated, also no terminal corrosion.
- About 1/5 the weight of a lead acid battery, resulting in a significant weight reduction over your current battery bank.
- Output voltage is flat during most of the discharge cycle, increasing efficiency of your system.
- Can be charged up to 5 times faster than lead acid.
- Last 10 times longer than lead acid.
- Holds a charge for up to 1 year (without a load) without the need for a trickle charger. Great for unattended storage.

Dragonfly Energy researches, develops, and distributes the most advanced and fairly priced deep cycle lithium-ion batteries in the world. Contact us to order today!

