

Battery Kit Overview

Due to shipping restrictions, our battery packs are provided without a battery. The battery can be purchased at virtually any auto parts store, or many other retail establishments such as Wal-Mart. Commercial battery suppliers (found in the phone book under "Batteries") will have higher quality batteries available which may have slightly greater capacity, and will probably last longer. These batteries are often 2-3 times the cost of what you would find at a retail outlet, and it is doubtful that they will give 2-3 times the service. **NOTE:** The most important element in increasing the battery life out of any battery is to keep it fully charged whenever it is not in use.

Battery Specifications – 12V deep cycle (also commonly called a "Marine Trolling" or "RV battery"), Size: Group 24, Battery will have threaded studs with wing nuts for power connection

Installing the Battery – Set battery into box and connect the terminals using the wing nuts provided with the battery. Be sure that the Red lead goes to the Positive (+) side of the battery.

To test for proper battery connection:

1. Plug the "Cigarette Lighter Plug" end of the power cord into the 12V receptacle on the battery pack. **NOTE:** Do not plug the power cord into the speed display unit.
2. Then, check that the green LED on the power cord plug is illuminated; if yes, the battery is properly connected, and you are ready to go. **NOTE:** If display unit does not operate when connected, the battery may need charging.

To charge battery – Remove battery box lid and leave off during charging. Connect charger AC plug to 110V wall outlet.

Charger LED indicators:

Note: See charger manufacturer instructions (included) for detailed charger operation. Display may be powered while the battery is being charged.

1. Solid red indicates charging
2. Red and Green indicates approaching full charge
3. Solid Green indicates fully charged.

Troubleshooting:

Note: For further assistance, contact us at the number or email below.

1. Check fuse in the positive terminal lead.
2. Check fuse in power cord plug.
3. Check wire connections and terminals.