



info@redkingenergy.com
RedKingEnergy.com

LITHIUM GOLF CART BATTERY Quick Start Guide

BEFORE YOU BEGIN, PLEASE READ COMPLETELY!

1. Take pictures of the original batteries & wiring. This will help in troubleshooting later if necessary.
2. Turn the key to the OFF position. If your cart has a tow/run switch, place it in the TOW position.
3. Identify and label the main POSITIVE and main NEGATIVE battery cables, as well as any other wires such as 12V accessories.
4. Remove the original battery hold-downs, cables, and any water maintenance systems from the batteries. Remove the original batteries.
5. **Ensure the battery is off by pressing the on/off button until the green light illuminates, then press it again to turn it off.**
6. Securely mount the battery into the cart using the supplemental guide for your make/model.
7. Securely mount the RedKing Battery charger in a location safe from direct water spray. Maintain at least 6 inches of open space from the fan.
8. If your cart has lights or 12V accessories, install the 12V converter using the 12V converter quickstart guide. See the 12V converter diagram.

9. Connect the controller, charger, and converter POSITIVE cables to the POSITIVE battery terminal. Connect the controller, charger, and converter NEGATIVE cables to the NEGATIVE battery terminal.
10. Important: (ie: controller cables closest to the battery, charger, and 12V converter last). See the Quickstart diagram.
11. Find a suitable location for the LCD battery meter. BEFORE CUTTING ANY HOLES, ensure that you can route the LCD cable the meter or use the optional mounting bracket (not included) to mount the meter.
12. Connect the LCD meter harness to the battery, be sure to line up the alignment tab on the battery. Route cable to the back of the LCD meter and connect both white connectors to the back of the meter.
13. If applicable, install the 110V charging port.
14. Double check all wiring. If you are not 100% sure all wiring is correct, do not power on the battery.
15. Illuminated green, the battery is on and power is available. If the light is not illuminated green, the battery is in an error state. Contact your dealer or RedKing Energy.
16. Charge the battery fully before any extended driving. The LCD meter will self-calibrate to 100% after the first charge cycle. Note: The power button must be turned on to properly charge the battery.

Note: It is recommended that your battery be charged daily to ensure a full charge at the beginning of each use. The battery may be left connected to the charger for up to 14 days. For long-term storage exceeding 14 days, turn the battery on/off switch to the off position and disconnect the charger from the AC power source.