

REID®

BATTERY CARE

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BATTERY CARE

If you have an electric Reid product, here are some tips for looking after the battery to prolong the life of the unit and to ensure user safety:

Never leave batteries charging in a building that is unattended or overnight when you are sleeping in the property.

Unplug or disconnect from the battery once charging is complete. Do not allow the battery to overheat and ensure it is charged on a hard surface where heat can disperse.

Regularly monitor and assess for damage to the battery and the charger, following the manufacturer's guidance for replacement or repairs.

Ensure smoke alarms – preferably interlinked detectors around the property - are fitted where charging is taking place and, if possible, store and charge away from the main living area.

If your eBike or eScooter is to be left unused for a prolonged period of time, ensure that you top up the battery charger at least every 3 months to prolong the life of the cells.

Batteries should be stored between 5°C and 30°C to prolong the life of the battery cells and reduce degradation.

REID eBike/eScooter Charger Information

Battery Charging Process:

Step 1: Be sure to check your battery charge socket for moisture and debris before recharging.

TIP: If it is dirty please return your bike to your dealer so it can be cleaned without risk of short-circuiting the system.

Step 2: Ensure you connect your charger to the battery charge socket prior to turning on the charger at the wall socket.

TIP: Your battery can be charged while fitted to the bike.

Maintenance of your Battery:

"Fast chargers" with more amperage output are not available or recommended. Replacement chargers can be ordered from your Reid Dealer.

NOTE: If the battery does not fully charge within 8 hours, stop charging and consult with your Reid Dealer.

Charger Indicator Light

LED Colour	Status
Green (without battery connected)	Charger OK (ready to charge)
Red (with battery connected)	Charging in progress
Green (with battery connected)	Charging complete
No light	Check mains power, charger may be fault

Battery Indicator Lights

Some batteries are fitted with an external charge state indicator which can help you visually determine the charge status of your battery by pressing the button located next to these lights.

Multiple LED type - the more LED lights illuminated the greater the charge level.

Single LED type - Blue 70% to 100%, Green 30% to 70%, Reid 1% to 30%.

The battery can exist between the described state of charge, in which case the LED may flicker both relevant colours.

SKU - PDRDEBCHG3

UPC - 9356844005680

REID eBike/eScooter Charger Information

Maintenance of your battery:

Generally there are no user-serviceable features or functions of your battery. Only some batteries have user-serviceable fuses, please check with your Reid Dealer.

For best battery life

Lithium-ion batteries have exceptional abilities, but they are sensitive to heat and both their intended minimum and maximum voltages. Generally it is best to avoid allowing the internal cell temperature above 42 degrees celsius as this will cause damage to the chemistry of the batteries. Avoid charging when the battery is hot.

NOTE: The charging process will cause the battery to warm up and this is normal, while charging the battery should not exceed its safe operating temperatures.

Some Helpful Advice:

- Wait at least 30 minutes after riding before charging.
- Do not leave your battery in direct sunlight, small sheds or in your car.
- If you can feel the battery casing is warm, allow it sufficient time to cool down before recharging or using it.
- Do not leave your battery fully charged or fully flat for extended periods of time.
- If you do not ride regularly, ensure you charge your battery for at least 1 to 2 hours every 90 days, ideally maintaining charge status between 40% and 70% charged.
- Avoid charging your battery to 100% capacity after each ride.
- Disconnect if charge is not completed after 8 hours
- Do not use outside & ensure charge socket on battery is totally dry before connecting.
- Ensure the charger is OFF prior to connecting to the battery.
- Do not charge in hot areas and on a hard surface only away from flammable objects.
- Do not leave the charger and battery unattended while charging.

TIP: Only charging your battery to approximately 80% of its full charge can nearly double the useful lifespan of your battery!

How long does it take to charge the battery?

Total time will vary depending on the capacity of your battery and its current charge level. Generally you can expect a full charge of the battery (from 5% charge level) to occur between 4 and 8 hours after charging is commenced.

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