



LITHIUM ION BATTERY

The battery typically has a partial charge straight from box. We recommend fully charging your battery prior to initial use. Your battery can be charged while on your bike, or it can be charged off your bike. To charge the battery, remove the circular rubber plug from the LEFT side of your bike. Plug the charger into a power outlet and wait until the light on the charging unit is illuminated red. Plug the other end of the cord into the battery. The light will change to green once it's fully charged. Allow approximately 4-8 hours for a full charge (depending on battery size). Always charge in dry, ventilated conditions away from sunlight, ideally 50-80 degrees Fahrenheit.

To remove the battery from your bike, insert your key, turn it 90 degrees and pull the battery out.

During normal use, you can charge it after every ride regardless of battery level, there is no battery memory and therefore consistent charging won't damage the battery. For safety, the charging unit will automatically stop charging once the battery is full. It's never good to completely run the battery dead.

The charger will get hot, so make sure to keep it away from all flammable materials and surfaces. Only use the original charger, DO NOT use any aftermarket chargers or charging accessories.

For long term storage, it is best to leave the battery at about 50%-80% (2-3 lights) state of charge (SOC).

Always store the battery in a cool place. For best results, do not store for longer than 4 months without cycling the battery





FREY
BIKE

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RIDING TIPS TO MAXIMIZE YOUR BATTERY

To increase battery life and reduce wear on the components, follow these tips:

- » Use the pedals as often as possible, especially when starting.
- » DO NOT simply rely on the throttle for power.
- » Start in a low gear and low power. This means looking ahead, and possibly shifting to a lower gear before coming to a stop so you are in the right gear to resume riding again.
- » Use low gears for climbing steep hills. Avoid putting unnecessary torque on the transmission.
- » Minimize starts and stops by looking ahead and planning your route.
- » Use higher tire pressure.