


This manual is approved and authorized for ONLY eBikes produced by eBliss Global Inc under the model names of
The RIDE Bikes- Urban, Fat, Folding, Cargo
 FGR U3, FGR U1, FGR C3, FGR C1, FGR X3, FGR X1, FGR F3, and FGR F1
 All Models are **CLASS 2 System** and follow eBike Class System definitions

Manufactured by eBliss Global Inc., 20 Harbor Point Road, Utica NY 13052

 **CAUTION** **UL2849 SAFETY CERTIFIED**

IMPORTANT SAFETY INSTRUCTIONS

WARNING -

1) INSTRUCTIONS PERTAINING TO RISK OF FIRE OR ELECTRIC SHOCK

When using this product, basic precautions should always be followed, including the following:

- Read all the instructions before using the product.
- To reduce the risk of injury, close supervision is necessary when the product is used near children. (Note this product is designed for 16+ years or older and wears a helmet)
- DO NOT put fingers or hands into the product.
- ONLY plug charger directly into outlet in wall. DO NOT plug charger or product into a surge protector or extension cord. Do NOT use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.
- ONLY USE the supplied and authorized charger. Any changes or modifications will void warranty. (Charger Model FCA136-546020)
- DO NOT use third-party, aftermarket, or non-approved chargers even if the connector fits
- This equipment is not intended to be used at ambient temperatures less than -20°C (-4°F) or above ambient temperatures of 40°C (104°F).
- The battery is intended to be charged when the ambient temperature is between 0°C (32°F) and 40°C (104°F). Never charge the battery when ambient temperatures are outside this range.

SAVE THESE INSTRUCTIONS

2) INSTALLATION INSTRUCTIONS for CHARGING

2.1) Location / Environment

- Install and use in a dry, well-ventilated location unless the product is explicitly rated otherwise.
- Ensure adequate clearance around the charger/battery for ventilation.

2.2) Placement / mounting

- Place the charger and battery on a stable surface where they cannot fall, tip, or be struck.
- DO NOT place on or near heat sources.

2.3) Electrical supply

- Verify the input rating matches the available power source.
- ONLY Plug directly into a wall outlet
 - DO NOT use damaged outlets or cords.

2.4) USE ONLY the CHARGER supplied / approved for this model

- DO NOT use third-party, aftermarket, or non-approved chargers even if the connector fits

5) Final check

- Confirm all connectors are fully seated and cables are routed to avoid pinching, abrasion, or strain. Ensure the Charger is correctly plugged in to wall outlet and connector to battery is properly installed and inserted

3) BATTERY OPERATING INSTRUCTIONS

3.1 Temperature ranges (CONSISTENT LIMITS)

A) Battery charging temperature

- Standard Charge: 0°C to 40°C (32°F to 104°F)
- Do not charge when temperature is below 0°C (32°F) or above 40°C (104°F)**

B) Battery operating temperature (discharge)

- Standard Discharge: -20°C to 40°C (-4°F to 104°F) (Riding Temperature)
- C) Battery storage temperature (limits tighten as storage duration increases)
- 20°C to 50°C (-4°F to 122°F) (up to 1 week)
 - 20°C to 45°C (-4°F to 113°F) (up to 1 month)
 - 20°C to 40°C (-4°F to 104°F) (up to 6 months)
 - 20°C to 35°C (-4°F to 95°F) (up to 1 year)

3.2 Prohibited actions / servicing

- DO NOT modify the eBike system or battery pack.
- DO NOT attempt to repair.
 - Service must be performed by authorized/qualified personnel only.

3.3 Approved charger requirement

- USE ONLY charger Model FCA136-546020 manufactured by Shenzhen Feng Chi Electric Co Ltd.

3.4 Sleep/Charge Mode function

Use the power switch or LED button to control battery power ON/OFF.

- Power ON: Press and hold LED Button for 1 second, or switch Power Switch ON.
- Power OFF: Press and hold LED Button for 3 seconds, or switch Power Switch OFF.
- Check battery power: Press LED Button.

4) MOVING AND STORAGE INSTRUCTIONS

4.1 Before moving or storing (quick safety check — ALWAYS DO THIS)

- Inspect the pack for cracks, swelling, leakage, unusual odor, or heat. If any are present, isolate the battery in safe non-combustible container or outside away from structures. Contact your local fire department for support.
- Confirm the battery is OFF / in sleep mode (if applicable) and the bike is OFF before disconnecting.
- Prevent short circuits: ensure nothing conductive can bridge contacts/connectors (DO NOT ALLOW for tools, coins, keys, metal shelves to contact as shock or short circuit will occur and potential fire).

4.2 Moving / Handling (day-to-day transport)

A) Carrying and handling

- Carry using the pack handle or body, not by pulling on cables or connectors.
- Avoid drops, crush loads, and vibration; do not stack heavy items on the battery.
- Keep the battery dry; use protective packaging. Avoid wet conditions.

B) Protect connectors (especially charge connectors)

- Cover/protect terminals so pins/contacts cannot touch metal objects (use a non-conductive cap or tape where appropriate).
- Pack the battery so it cannot move: use padding in a sturdy box or case so it is cushioned and cannot shift.

C) Vehicle transport

- Do not leave batteries in a hot vehicle or in direct sunlight.
- If transporting multiple packs: separate each pack (individual bag/box) to prevent contact and reduce propagation risk.

4.3 Storage instructions (battery pack)

A) Storage temperature

- Use the storage duration limits listed in Section 3.1(C).

B) State of charge (SOC)

- Store at mid charge (40%-60%) when possible; avoid storing fully charged or fully depleted for long periods.

C) Storage environment and placement

- Store indoors, dry, away from ignition sources/combustibles.
- Store on a non-conductive surface and keep terminals protected from short circuits.
- Separate from metal objects; do not stack batteries directly against each other without separation.

- Monitor periodically for swelling, damage, or abnormal heat. See section 4.1

5. USER MAINTENANCE INSTRUCTIONS

IMPORTANT: User maintenance is limited to inspection, cleaning, and basic care. **DO NOT** disassemble, modify, puncture, crush, open, or attempt to repair the battery, charger, wiring, or electrical system. Service must be performed by **authorized/qualified personnel only**.

5.1 General user care (ALWAYS)

- Keep battery/charger dry and clean. Use only in a dry, well-ventilated location unless explicitly rated otherwise.
- ONLY use the supplied/authorized charger (Charger Model FCA136-546020). Use of non-authorized/off-board chargers is NOT AUTHORIZED and may void warranty.
- ONLY use manufacturers supply/authorized battery and all other electronic components
- ONLY plug charger directly into outlet in wall. DO NOT plug charger or product into a surge protector or extension cord.
- Do not use the product or charger if any cord is frayed, insulation is broken, connectors are damaged, or there are any signs of overheating.

5.2 Pre-ride inspection (DO THIS BEFORE EVERY RIDE)

1. Battery condition check: Inspect for cracks, swelling, leakage, unusual odor, or heat. If any are present, STOP using immediately and isolate the battery in a safe fireproof container or outside away from structures; contact your local fire department for support.
2. Battery securement: Confirm the battery is properly seated/latched (if applicable) and cannot move during riding.
3. Cables and connectors: Confirm connectors are fully seated and cables are routed to avoid pinching, abrasion, or strain.
4. Controls & display: Check battery level using the LED button (if equipped).

5.3 Charging port & connector maintenance (Weekly / as needed)

- Ensure the charge port and connector are free of dirt/debris before charging.
- Clean exterior surfaces with dry cloth only. If needed, use a lightly damp cloth on non-electrical surfaces and allow them to dry completely before use.
- Prevent short circuits: Never allow tools, coins, keys, or any conductive items to contact battery terminals or connectors.
- After riding in wet conditions, dry the bike and battery area thoroughly before charging or storage.
- DO NOT charge outside temperature range (section 3.1)

5.4 Cleaning instructions (User-safe cleaning)

- Turn the bike OFF and ensure the battery is OFF / in sleep mode before cleaning near electrical components.
- DO NOT clean connectors / ports with liquids
- DO NOT spray water directly on the battery, charge port, display, controller, wiring harness, or connectors.
- DO NOT use pressure washers, solvents, degreasers, or abrasive cleaners on electrical components.
- Keep charger unplugged and away from moisture during cleaning and storage.

5.5 Battery care & life-extension (Best practices)

- Charge only within the approved ambient range: 0°C to 40°C (32°F to 104°F). Never charge outside this range.
- Do not operate outside the approved discharge range: -20°C to 40°C (-4°F to 104°F).

- For longer storage, store the battery at mid-charge (40%–60%) when possible and follow the storage temperature duration limits listed in Section 3.1(C).
- Periodically check stored batteries for swelling, damage, or abnormal heat (see Section 4.1).
- DO NOT charge outside temperature range (section 3.1)

5.6 When to stop using and seek service (IMMEDIATE ACTION REQUIRED)

STOP using the bike/battery/charger immediately if any of the following occur:

- Battery shows cracks, swelling, leakage, unusual odor, smoke, or becomes unusually hot.
- Charger/cord is frayed, damaged, or shows signs of overheating.
- If the charger or battery becomes unusually hot, emits odor, smokes, or the charger indicator behaves abnormally: **stop charging** and disconnect (if safe).
- Connectors are melted, discolored, loose, or cannot seat fully.
Action: Turn OFF the bike/battery, disconnect from the charger (if safe), move to a non-combustible area away from structures, and contact authorized service/support.

5.7 Disposal / end-of-life

- Do not dispose of lithium batteries in household trash.
- Recycle/dispose through an approved battery recycling facility per local regulations.
- If the battery is damaged or unsafe, isolate it and follow local emergency guidance (see Section 4.1).

For Support Contact

eBliss Global, Inc / The RIDE Bikes

at

866-315-7433 (RIDE)

support@theridebikes.com

E-Bike Battery Safety Tips

- Follow the manufacturer's instructions for charging, storing and handling your e-bike battery.
- Never charge an e-bike battery unattended or overnight. Never leave it plugged in when it is not charging.
- Avoid charging or storing your e-bike battery in extreme temperatures.
- Only use the original equipment manufacturer's charger to charge your e-bike battery.
- Handle your e-bike battery with care - do not drop or submerge in water.
- Charge your e-bike battery plugged directly into a wall outlet. Never use charging strips or extension cords.
- Do not modify or attempt to repair your e-bike battery.

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