

PRODUCT MANUAL

1. Product Informaton

Product Name: Powerful Brushless Motor Controller 36V-84V 60A-100A 2500W-5000W
Dual Mode BLDC Motor Driver for Ebike Scooter

Product Description: Ensures quiet operation at startup.

Safeguards against excessive current.

Prevents overheating for safety.

Protects against low voltage issues.

Prevents motor lock-up.

Controls speed effectively.

Braking Systems: Includes Mechanical Brake, Power-off Brake, and Electronic Brake f
or enhanced safety.

Specifications:

Product Type: 24mos two-mode Controller for DC brushless Motors.

Voltage Range: 36V-84V.

Current Range: 60A-100A.

Power Compatibility: 2500W-5000W.

Motor Compatibility: Suitable for electric bikes, scooters, e-bikes, tricycles.

MOSFETs Quantity: 24 pieces.

Battery Undervoltage Levels: 28V to 72V.

Motor Phase Angle Adaptation: 60°, 120° (Automatic identification).

Color: As Shown

Material: Aluminum Alloy

Package Contents:

1* DC Brushless Controller

Only the above package content, other products are not included.

Note: Light reflection and different displays may cause the color of the item in the pict
ure a little different from the real thing. The measurement allowed error is +/- 1-3cm.

2. MANUFACTURER & EU REPRESENTATIVE INFO

Manufacturer: Huizhou liqiao technology co., ltd, Room 12th floor 02, building 1, no.
12, shuangcheng mingyuan, no. 40 xinli road, huicheng district, huizhou city (north di
strict), huicheng district, huicheng district, huizhou city, guangdong province, uyuij54
8fe@outlook.com/8618927324856

EU Authorized Representative: Prolinx GmbH, Germany / Duesseldorf / Brehmstr.56, eu@eulinx.eu/49 21131054698

3. Safety & Warnings

Warning!

- This product is only for adult use.
- Please keep out of reach of children and pets to avoid accidental injury or ingestion.
- Check if the installation is correct.
- If there is abnormal noise or equipment error after installation, please stop the device immediately.
- Follow all instructions for proper use; Misuse may cause harm.
- Please store in a dry and shady place, away from high temperatures, humidity, and direct sunlight.

4. Instructions for Use

- Before First Use: Ensure the product is free from any damage.
- After Use: Store the product in a dry place and keep away from children.

