

# User Manual

Rated voltage: DC24 V (18 V ~ 25.2 V)

Nominal power: 250W

Power display: 5LED , APP digital display

Auxiliary control: gyroscope mixed control

Remote control module: 315M or 433M

Bluetooth: BLE4.2

App control: IOS, Android

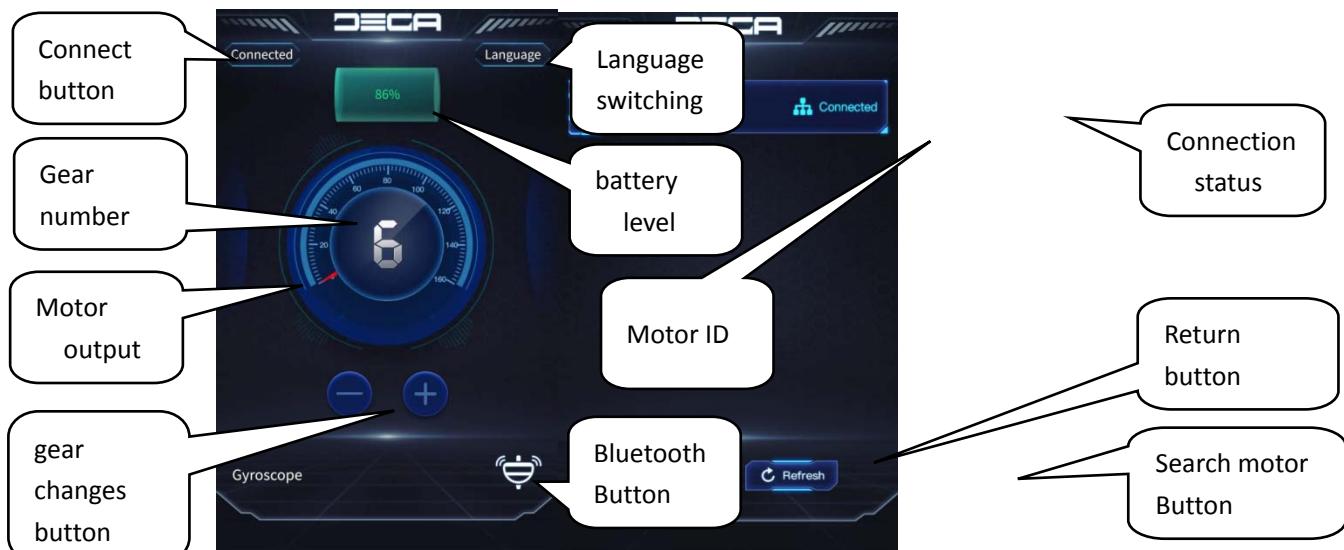
(1) Connect the battery. The motor can only use 6S (18V ~ 25.2v) power battery pack of LiPo battery.

(2) Turn on the power switch and wait for the motor to self check. During this period, the motor sends out BB sound and the LED light flashes.

(3) After the self-test, 5 LED lights show the battery power. Red light 20%, 1 green light 40%, 2 green light 60%, 3 green light 80%, 4 green light 100%; the battery power is too low, the red light flashes (at the same time turn off the motor output).

(4) Pedal riding can drive motor power. The driving output is controlled by step frequency, gear and gyroscope state. The pedal stop motor stops output immediately.

(5) App operation guide



Control page Bluetooth connection page

- A. Open app
- B. Click the connect button
- C. The APP searches the motor automatically
- D. Select the motor ID to be connected
- E. Click the Return button

- F. Shift motor gear one to six by gearchange
- G. Switch gyroscope function by Bluetooth Button
- H. View battery life and motor output information on the screen
- I. switch language by Language Button

Note: it is not necessary to connect app to motor, The motor can work without app If the motor parameters have been set before

(6) After the app is connected, the motor gear and gyroscope parameters can be adjusted, and the battery power and motor output proportion information can also be displayed.

#### (7) Precautions

For your safe use of the motor, please pay attention to the following matters.

It is strictly forbidden to disassemble or refit the motor.

It is strictly forbidden to back connect the + pole of DC voltage, otherwise the controller will be burnt out.

It is strictly forbidden to connect the power supply with the voltage exceeding DC28v.

Do not operate app during riding.

Speeding is strictly prohibited.

motor working state and battery voltage information.

FCC Warning Statement Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause

harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 5mm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.