

## Instrument Display operating instructions

International version of the controller:

Before the unlock:

Gear Description:

**No power gears, only pedal mode to drive the vehicle (human riding mode).**

- 1, low-speed power gear: When pedaling for one turn, Z20 pro will automatically starts electric power, the maximum speed of 15km/h, and handlebar speed is 6km/h.
- 2、 Medium speed power gear: When pedaling for one turn, Z20 pro will automatically start the electric power, the maximum speed is 20km/h, and handlebar speed is 6km/h.
- 3, High-speed power gear: When pedaling for one turn, the Z20 pro will automatically start the electric power, the maximum speed is 25km/h, and handlebar speed is 6km/h.

After the unlock:

The handlebars are not limited by gears, and the pure electric is 32km/h no matter how many gears the customer sets to.

Gear Description:

**No power gears, only pedal mode to drive the vehicle (human riding mode).**

1, low-speed power gear: When pedaling for one turn, Z20 pro will automatically starts electric power, the maximum speed of 18km/h; The handlebars are non-zero start state, and maximum speed of 32km/h.

2、 Medium speed power gear: When pedaling for one turn, Z20 pro will automatically starts electric power, the maximum speed of 25km/h; The handlebars are non-zero start state, and maximum speed of 32km/h.

3, High-speed power gear: When pedaling for one turn, Z20 pro will automatically starts electric power, the maximum speed of 32km/h; The handlebars are non-zero start state, and maximum speed of 32km/h.

## How to use instrument display to unlock?

Operating steps:

1. Press and hold the power on key and M key at the same time, long press for 5 seconds to enter the setting; short press the power on key to switch the setting item; short press the M key to enter the setting item; short press the power on key to cycle the value after entering the setting item, long press the power on key to save (display --- to be successful);

2, Setting 1 Kilometer system format setting: Number 0: KM/h; Number 1: MPH.

(Note: The setting screen will be displayed on the corresponding format, meaning that the KM/h and MPH logos will be flashing).

3, Setting 2 Speed limit range setting: support adjusting the speed to 25km/h and 32km/h.

(Note: Only 25 and 32 numbers are available, which can effectively avoid user adjustment errors)

4, Setting 3: Cancel this setting

Remarks:

This controller is used in both 25km/h and 32km/h modes for assisted cycling.

1, Changing the function of riding up to 6km before intervening in the booster to pedaling up to one lap, which will enhance the user's riding experience.

(Example: when the green light at the intersection is on, the user would have needed to ride artificially until 6km/h before entering the power assist mode, if the traffic light is very fast, it is likely to result in the customer not being able to pass the intersection normally, and after changing to pedaling to one lap, the flying car function can be prevented, and the power intervention is also earlier, so it can greatly improve the customer experience.

2, 32km/h (pure electric status after lifting the speed limit): the handlebars are non-zero start after lifting the speed limit.