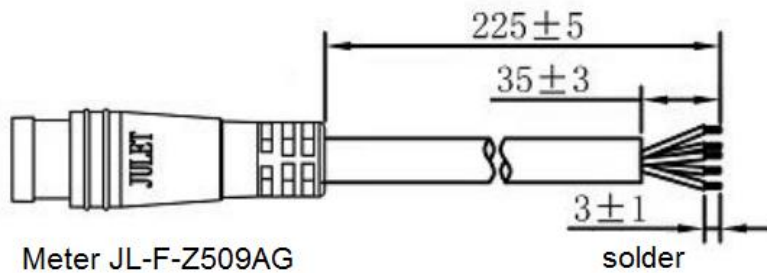# Meter English Manual

1. Appearance and material

The stem is aluminum alloy, and the plastic shell is made of PC+ABS high-strength material.
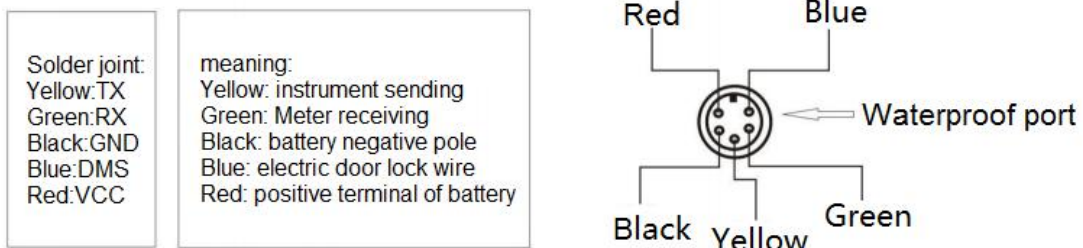
2. Working voltage

Working voltage: DC: 36/48, which can be customized according to customer needs.

3. Wiring method

5PIN interface disassembly diagram

Solder joint:	meaning:
Yellow:TX	Yellow: instrument sending
Green:RX	Green: Meter receiving
Black:GND	Black: battery negative pole
Blue:DMS	Blue: electric door lock wire
Red:VCC	Red: positive terminal of battery

4. Function description

①Display function
Speed display, battery indicator, fault prompt, gear display, light display, Bluetooth
Connection prompt; the following is displayed by the APP: voltage display,

single mileage, total mileage, and battery percentage.

② Control and setting functions

Proximity unlocking (system-level sensing, no need to open the APP after matching),

Supports subsequent OTA upgrades, configurable sensing distance, power switch control, idle

Automatic sleep time setting, daytime display brightness, nighttime display brightness, light on control,

Shift control, password activation, password setting, unit setting, and support for charging mobile phones.

③Communication method: UART

All contents of the display screen (all displayed within 1 second after booting)

5. Display instructions

All icons

Battery display icon

Gear icon (0 gear is not displayed)

speed icon mp/h, km/h

 Light icon

 Bluetooth connection icon

Fault icon:

E1: Motor phase loss
E2: Abnormal current
E3: Abnormal braking
E4: Speed control handle abnormal
E5: Motor Hall abnormality
E6: The instrument cannot receive data from the controller.

6. Button function

①Short press the " " button to start the vehicle. After turning on the vehicle, press and hold for 1 second to turn it off.

②After turning on the car, press the " " button to turn on the car lights;

③After turning on the machine, single-press the " " button to control the gear. Each time you press it, it will increase by one gear.

④After turning on the machine, single-press the " " button to control the gear. Each time you press it, it decreases by one gear.

⑤After powering on, long press the " " button to enter 6KM cruise (cart mode).

⑥Press and hold the " " button and the " " button at the same time for 20 seconds to unbind the vehicle from all mobile phones (this function is used

when unbinding using mobile phones cannot be used to force the vehicle to unbind from all mobile phones.)

7. Password input

The vehicle has a password enabled (this function is turned on in the APP operation) (to enable this function, please turn on automatic unlocking in the APP and match the mobile phone (the proximity sensor of automatic unlocking can save the user from entering a password))

Scenario 1: The mobile phone is nearby, short press to turn it on, no need to enter password; (safe and convenient)

Situation 2: The mobile phone is not nearby, and the vehicle will prompt to enter the password when turning on the vehicle: (the unlocking method used when the user does not bring the mobile phone or the mobile phone is out of battery)

Input password method: short press POWER to confirm, short press MODE to adjust the password value

Represents the thousands digit of the 4-digit password entered (the number on the left will flash at this time)

Represents the hundred digit of the 4-digit password entered (the number on the right will flash at this time)

Represents the ten digits of the 4-digit password entered (the number on the right will flash at this time)

Represents the ones digit of the 4-digit password (the number on the right will flash at this time)

Note: Due to the upgrade of the company's products, the display content of the product you get may be different from the manual, but it will not affect your normal use.