

## Electric scooter instrument manual

### 1. Appearance




### 2. Button

There are two buttons on the meter ,namely the power button



### 3. Use

Long press the power button to turn on the power.

The battery power , and speed are displayed instantaneously according to the running status of the electric vehicle ,and the single mileage and accumulated mileage are displayed according to the selected function. After the meter is turned on (except for the CA 2:00 interface ),if there is no signal input for a long time (3 minutes ),the meter will automatically turn off the power ;when the meter displays the CA 2:00 interface, it means it enters the countdown state of shutting down after 2 hours.

Short press the function key to change the display content of the meter .There are characters such as TIME, TRIP, ODO, DST, VOL, CH 2:00,etc. , respectively,when TIME is displayed ,it means time ,when TRIP is displayed ,it means single mileage ,and when ODO is displayed ,it means accumulated mileage. ,display DST time represents the remaining range (calculated from the current and the remaining capacity of the battery for several minutes before running the electric car mileage of the electric vehicle can run ,required with batteries ),the display VOL indicates when the battery voltage ;display CH 2:00 when Indicates that it has entered a 2-hour shutdown countdown state (some models do not ).As time goes by ,the time display phase decreases.

Press the function key ,a single mileage cleared (in TRIP at the interface ). Power on ,in addition to TRAP mode ,the other state press MODE key ,may be of the headlamp switch. (Requires headlight module ).

Short press the power button ,the gear position number will flash ,and then press the function button to change the gear position ,1 is slow speed ,2 is medium speed ,and 3 is fast.

When the meter is turned on ,press and hold the power button again to turn off the power.

### 4. Parameter setting

When pressing the function key and

When the power button is pressed to enter the parameter setting mode, the instrument will display P0. When the function key is pressed, it displays P1. Short press the function key again, and P2, P3, P4, P5, P6, P7, P8, P9 will be displayed; respectively: P0 is the wheel diameter setting; P1 is the undervoltage point setting; P2 is the magnetic pole pair setting; P3 is the speed measurement signal selection setting; P4 is km/mile selection setting; P5 is non-zero start and zero start selection setting; P6 is cruise and no cruise selection setting; P7 is soft start and hard start selection setting; P8 is percentage speed limit; P9 Choose for EBS.

When P0 is displayed, press the power button, will show wheel diameter, when the diameter of the wheel to be changed, press the function key plus 1, can also be the power key minus 1. It will automatically exit after a few seconds.

When P1 is displayed, short press the power button, the voltage value of the battery undervoltage point will be displayed; if it displays 315, the undervoltage value is 31.5 volts; to change the undervoltage value, press the function button to increase 0.5, and press the power button to decrease 0.5.

When P2 is displayed, short press the power button, and the number of magnetic pole pairs of the motor will be displayed. You can press the function button to increase by 1, or press the power button to decrease by 1.

When the display P3 time, press the power button, it will show 0 or 1; represents a selected speed setting signal, when the display 0 when (generally choose 0), indicating the selection Hall motor speed signal; when displaying a time, selecting the external signal.

When the display P4 time, press the power button, it will show 0 or 1, represents km/mile selectively set, when the display 0 when, selecting km, displays Km/h; when the display 1 when, select miles, displayed Mp/h.

When the display P5 time, press the power button, will show 0 or 1, represents a zero and non-zero starting start selection (some models without); when the display 0 when, represents a starting zero; when displaying a time, there will be the PAS, expressed the non-Zero start.

When P6 is out, single press the power button, it will display 0 or 1 (some models don't); it means there is cruise and no cruise selection, when it displays 0, it means no cruise; when it displays 1, it means there is cruise. When P7 is displayed, it will display 0 or 1, hard start and soft start selection (some models do not); when it displays 1, it means soft start (soft start when starting); when it displays 0, it means hard start (large impulse when starting).


When P8 is displayed, it will display 100%, which means unlimited speed; press the power button or MODE key, and the value can be adjusted, such as 80%, which means that the speed is limited to 80% of full speed.


When P9 is displayed, 0 or 1 or 2 will be displayed, indicating that EBS selects the gear. Gear 0 is none, gear 1 is weak, and gear 2 is strong.


When the display PA when , displays 1, press the switch will be adjusted to 0, on behalf of ODO total mileage is cleared.

### 5. Fault display

When the electric vehicle fails, the instrument displays the faulty components, respectively

a. Brake failure 、

b. Motor failure 、

c. Handlebar failure 、

d. Controller failure ,





## G13 电动滑板车仪表使用说明书

### 1、外观图




### 2、按键

仪表上有二个按键,分别是电源键  和功能键 .

### 3、使用

长按电源键开启电源。

电池电量 、速度是根据电动车运行状态瞬时显示,里单次里程、累计里程等根据选择的功能显示。仪表开机后(除 CA 2:00 界面),若长时间(3 分钟)无信号输入,仪表会自动关闭电源;当仪表出现 CA 2:00 界面时,表示进入 2 小时后关机的倒计时状态。

短按功能键,变换仪表显示内容,分别有 TIME ,TRIP ,ODO ,DST ,VOL ,CH 2:00 等字符出现,显示 TIME 时表示时间,显示 TRIP 时表示单次里程,显示 ODO 时表示累计里程,显示 DST 时表示剩余里程(根据当前电池剩余容量和前几分钟电动车运行状态计算出的电动车还能跑的里程,需电池配合),显示 VOL 时表示电池电压;显示 CH 2:00 时表示进入 2 小时关机倒计时状态(有些车型无),随着时间推移,时间显示相减少。

长按功能键,单次里程清零(在 TRIP 界面下)。

开机状态下,除了 TRAP 模式,其他状态下长按 MODE 键,可对前灯进行开关。(需配大灯模块)。

短按电源键,档位数字会闪烁,此时再按功能键会改变档位,1 为慢速,2 为中速,3 为快速。

仪表开机时,再次长按电源键关闭电源。

#### 4、参数设置

当同时按下功能键和

电源键时,进入仪表参数设置状态:显示 P0 时,再短按功能键,会显示 P1,

再短按功能键,会显示 P2、P3、P4、P5、P6、P7、P8、P9;分别表示:P0 为车轮直径设置;P1 为欠压点设置;P2 为磁极对数设置;P3 为测速信号选择设置;P4 公里/英里选设置;P5 为非零起动和零起动选择设置;P6 为有巡航和无巡航选择设置;P7 为软起动和硬起动选择设置;P8 为百分比限速;P9 为 EBS 选择。

显示 P0 时,短按电源键,会显示车轮直径,要改变车轮直径时,可按功能键加 1,也可按电源键减 1。稍停几秒后会自动退出。

当显示 P1 时,短按电源键,会显示电池欠压点的电压值;如显示 315,表示欠压值为 31.5 伏;要改变欠压值,可按功能键加 0.5,可按电源键减 0.5。

当显示 P2 时,短按电源键,会显示电机的磁极对数,可按功能键加 1,也可按电源键减 1。

当显示 P3 时,短按电源键,会显示 0 或 1;表示测速信号选择设置,当显示 0 时(一般都选择 0),表示选择电机霍尔信号测速;当显示 1 时,选择外接信号。

当显示 P4 时,短按电源键,会显示 0 或 1,表示公里/英里选择性设置,当显示 0 时,选择公里,会显示 Km/h;当显示 1 时,选择英里,会显示 Mp/h。

当显示 P5 时,短按电源键,会显示 0 或 1,表示零起动和非零起动选择(有些车型无);当显示 0 时,表示零起动;当显示 1 时,会出现 PAS,表示非零起动。

当显示 P6 时,单按电源键,会显示 0 或 1(有些车型无);是表示有巡航和无巡航选择,当显示 0 时,表示无巡航;当显示 1 时,表示有巡航。

当显示 P7 时,会显示 0 或 1,硬起动和软起动选择(有些车型无);当显示 1 时,表示软起动(起步时柔和);当显示 0 时,表示硬起动(起步时冲力大)。


当显示 P8 时,会显示 100%,表示无限速;按开关键或 MODE 键,可调节数值,如 80%,表示限速到全速的 80%。

当显示 P9 时,会显示 0 或 1 或 2,表示 EBS 选择档位。0 档无,1 档弱,2 档强。

当显示 PA 时,会显示 1,按开关键会调至 0,代表 ODO 总里程清零。


#### 5、故障显示

电动车出现故障时,仪表显示故障的部件,分别有

a、刹车故障 、

b、电机故障 、

c、转把故障 、

d、控制器故障 、  
等。