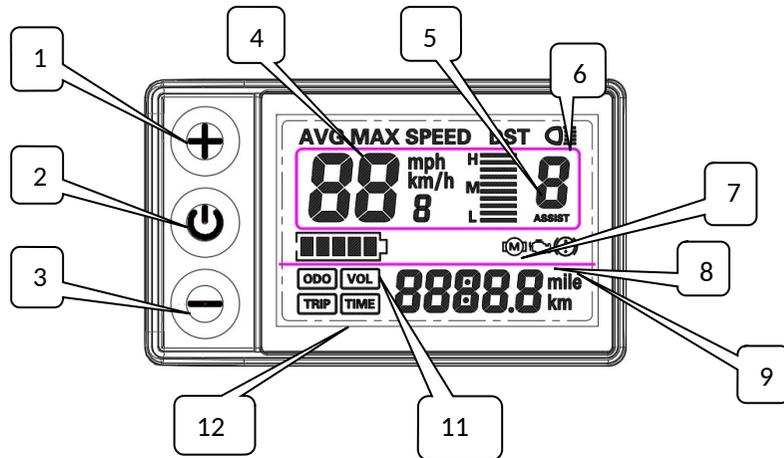


Chinese Operating Manual for S866 LCD Instruments V1.0

Distinguished users, before you use the S866 LCD instrument, please read this operation manual in detail. The manual will guide you to use the instrument correctly to realize various vehicle control and vehicle display functions.

I. Function and Display



1	+	Operation button UP key	8	!	Brake sign
2	⏻	Operation button SW key	9	🔧	Troubleshooting (not used)
3	-	Operating button key	10		

	km/h	Real-time riding speed (metric)	11	🔋	5Section Electricity Indicator
4	mph	Real-time riding speed (British system)		km	Riding mileage (metric system)
5					
6			12		
7					

II. Functional operation

1 Turn on and turn off

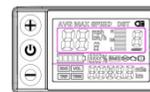
Long press ⏻ Keyboard, boot; long press ⏻ Key, shut down. When the vehicle stops driving and does not operate the instrument for 10 minutes, the instrument will automatically shut down and turn off the power supply of the electric vehicle.

2 Display Interface 1



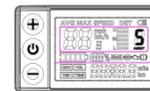
Long press ⏻ Keyboard, boot, enter the display interface one.

2.1 Turn on the headlights



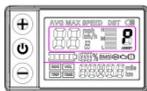
Long press + Keyboard, turn on backlights and car lights; press again + Keyboard, turn off backlights and car lights.

2.2 Help shift



Short press **+** or **-** Key, switch 1-5 files. The lowest power level in 1 gear and the lowest power level in 5 gear High power. The initial gear is automatically restored every time the machine is turned on. 0 gear powerless function.

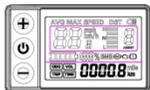
2.36 km/h to promote functions



Hold down **-** Key, Gear Area Display **P** Vehicles

travel at speeds not exceeding 6Km/h. release **-** Key, function revocation.

2.4 Multifunctional Area Display

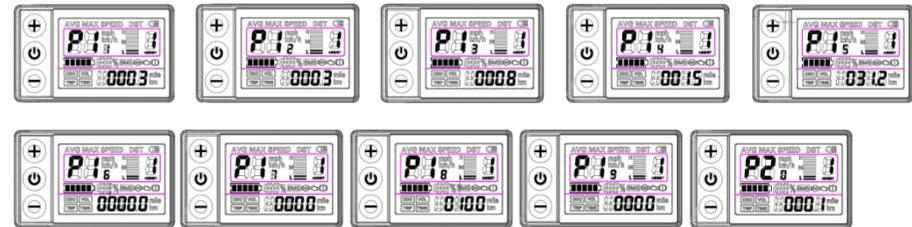
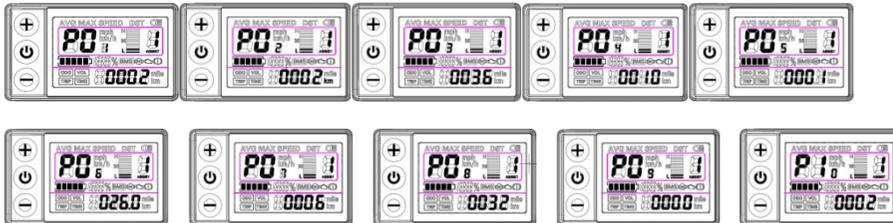


Short press **U** Key, looping switch to view ODO-TRIP-VOL-TIME-ODO information.

3 Fault code display

III. Menu Item Settings

1P01-P20 Menu Display Interface and Significance Explanation



P01: Backlight brightness the darkest level 1, the brightest level 3;

P02: mileage unit 0: KM; 1: MILE;

P03: Voltage level: 24V, 36V, 48V, 60V;

P04: Dormancy time 0, not dormancy; Other numbers are dormancy times, range: 1-60; Unit minutes;

P05: PAS number selection: 0,3 file mode 1,5 gear mode:

P06: Wheel setting: unit, inch;

wheel diameter value: 5.0 ~ 50 Precision: 0.1 inch

This parameter is related to the meter display speed and needs to be entered correctly;

P07: Speed gauge magnetic steel number: range: 1-100;

This parameter is related to the meter display speed and needs to be entered correctly;

If it is an ordinary hub motor, the number of magnetic steel is input directly;

If it is a high-speed motor, it is also necessary to calculate the deceleration ratio, and the input data = the number of magnetic steel × deceleration ratio;

For example: number of motor magnets 20, deceleration ratio 4.3: input data is: $86 = 20 \times 4.3$

P08: Speed limit setting: Agreement No. 2 range 0-100km / H, 100 means no speed limit;

The input data here represents the maximum operating speed of the vehicle: for example, input 25, indicating that the maximum operating speed of the vehicle will not exceed 25km/h; The drive speed is maintained at the set value, Error: ± 1 km/h; (The speed limit for power and turning is equal)
Note: The value here is based on kilometers. When the unit setting is converted from kilometers to miles, the speed value of the display interface automatically converts to the correct mile value, but the speed limit value data set at this menu under the mile interface is not converted. Is inconsistent with the actual speed limit of the mile speed;

P09: zero start, non-zero start setting 0: zero start; 1: Non-zero start;

P10: The drive mode is setting 0: Power Drive(how much power is output is determined by the power file bit, and the switch is invalid at this time).

1: Electric drive(by turning the handle drive, the power file bit is invalid at this time).

2: Power Driven and Electric Driven Coexistence

P11: Help sensitivity setting range: 1-24;

P12: Help start intensity setting range: 1-5;

P13: Power Magnetic Steel Disk Type Setting 5, 8, 12

Magnetic Steel Types

P14: Controller limit value setting range: 1-20A

P15: Controller undervoltage

P16: ODO zero setting length press key 5 seconds ODO zero

P17 :Automatic cruise optional 0: No enabling cruising, 1: enabling cruising; (valid for protocol 2 only)

P18: Display speed ratio adjustment range: 50 % ~ 150 %,

P19:Zero PAS selection 0: 0 file, 1: does not include 0 file

P20 :0:2 Protocol 1:5 S Protocol 2: Standby 3: Standby

2Menu option parameter modification operation

After the instrument is turned on, press long at the same time **+**key+**-**Key into P01 menu interface, press short **⏻**Keys can be switched to the next menu; in the current menu, Click **+**Key sum **-**Keys can modify the current menu parameters; after modification, press short **⏻**Keys can be switched to the next menu.After menu parameters have been modified, press again at the same time **+**key+**-**Key, Exit menu interface, return to normal display interface.

Among them, the P16 menu parameter value is the current cumulative total mileage, the value can not be modified, but can be cleared.Long press **+**Keyboard 5 seconds, total mileage cleared.

3Instrument body shape size and wiring indication

