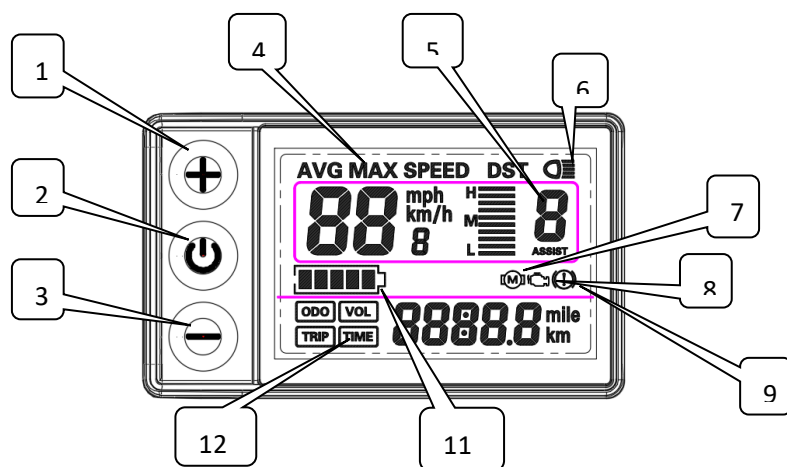


e11even Operating Manual for 866 LCD

Distinguished users, before you use the 866 LCD display, please read this operation manual in detail. This manual will guide you to use the display correctly to realize various vehicle control and vehicle display functions.

I. Function and Display



1	+	Operation button UP key	8	!	Brake sign
2	Power	Operation button SWITCH key	9	⚠	Troubleshooting (not used)
3	-	Operating button DOWN key	10		
4	km/h	Real-time riding speed (metric)	12	5 bars	5 Section Battery Remaining Indicator
	mph	Real-time riding speed		km	Riding mileage (metric system)
	AVG	Indication of average speed		mile	Riding mileage
	MAX	Indication of maximum speed		ODO	Accumulated mileage
5	ASSIST	Level of power assist		TRIP	Single ride mileage
6	D	Light on indication		VOL	Battery Real-time Voltage
7	M	Motor fault indication		TIME	Single ride time

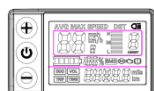
II. Functional operation

1. Turn on and turn off.

Long press Key, turn on; long press Key, turn off. When the bicycle stops 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.

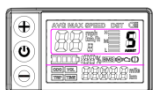
2. Display Interface.

Long press Key, turn on, enter the display interface one.



2.1. Turn on the headlights (where applicable).

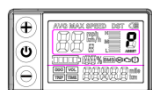
Long press Key, turn on lights; press again Key, turn off lights (where applicable).



2.2. Levels of Power Assist.

Short press or Key, switch 1-5 files. The lowest power assist level is 1 and the highest power assist level is 5.

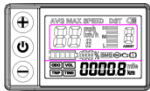
The initial power assist level is automatically restored every time the bicycle is turned on. Level 0 has no power assist.




2.3. Walking Assist function.

Long press Key, Power Assist Area of display will show . Bicycle will travel at speeds not exceeding 4 mph.

Release Key to end walk assist.



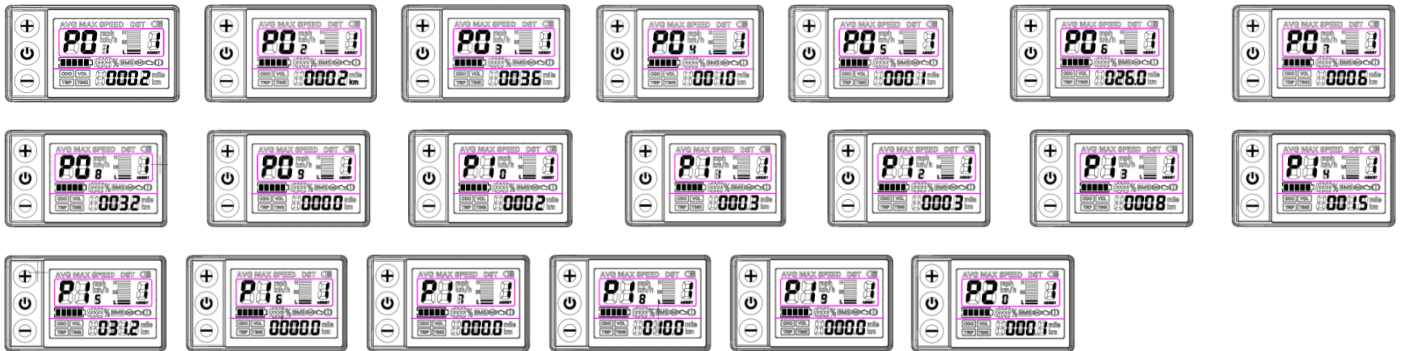
2.4. Multifunctional Area Display.

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

3. Fault code display.

III. Menu Item Settings

P01-P20 Menu Display Interface and Significance Explanation.



P01: Display light 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 × 4.3.

P08: Speed limit setting: Agreement No. 2 range 0-100 km/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: ± 1km/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. It 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 assist drive (how much power assist is output is determined by the power file bit, and the switch is invalid at this time). 1: Electric drive, by turning the throttle handle drive (where applicable). 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

IV: Menu 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+**-**Key can modify the current menu parameters; after modification, press short **⏻** Key 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 **+**Key 5 seconds, total mileage cleared.

V: Instrument body shape size and wiring indication

