# Smart Bike Computer User Manual

## ---for Cyrusher XF 700 electric bike

**-Functions:**



**-How to adjust and reset:**

1. Long press to turn on/off the power 



2.Short press to switch different functions

3. **Short press** to rise or lower PAS levels;
   **Short press** to switch speed levels

 short press to rise, PAS+1

 short press to lower, PAS-1

4. **Long press** both button to switch speed unit (**mph, kmh)**

+

5. Long press to turn on/off front light 

6. **Long press** 

To enter cruising mode (3.5mph), when it's resting and motionless. cruising distance approx 5miles; Long press the button to quit

7. Resetting bike parameters

   1)Long press +to re-set parameters, P01-P16

   2) short pressor  to reset

   3) long press  to save

   4)short press  to switch to next parameter

   5) long press +to quit the resetting;  or it will automatically quit after 10 seconds

Reference 1: Parameters and setting

|  | Parameters and setting |
| --- | --- |
| P01 | Light brightness level.    1: the darkest. 2: mid; 3:the brightest |
| P02 | Mileage unit. 0:km;1:mile |
| P03 | voltage degree 36v and 48v.          36v is correct voltage for XF700 |
| P04 | Sleep mode(power saving).    0: no sleep time. 1-60min are the sleep time |
| P05 | PAS levels. PAS0-3, and PAS0-5.<br>XF700 default setting is PAS0-5. |
| P06 | Wheel diameter; unit: inch; accuracy:0.1 |
| P07 | Magnets quantity to measure speed. Range:1-100 |
| P08 | Speed range.: 0-50km/h;<br>if you set it 50km/h,it means unlimited speed.<br>XF300 default speed setting is 30km/h<br>We recommend to keep 30km/h for safety issue |
| P09 | 0: Zero speed start; 1: non zero start |
| P10 | Driving mode    0: pedal assistance drive, throttle is useless here<br>1: throttle/power drive, pedal assistance useless<br>2:both power assistance and throttle functional. |
| P11 | Pedal assistance sensibility setting: 1-24 |
| P12 | Pedal assistance strength setting: 0-5 |
| P13 | Power assistance magnet quantity setting:5, 8, 12 |
| P14 | Controller over current protection setting: 1-20A<br>XF700 default setting is 12A |
| P15 | NONE. Pls ignore this. |
| P16 | Odometer resetting. Press it 5 seconds  |

Reference 2, error code

| Error code | Status |
| --- | --- |
| 000 | Bike in normal state. |
| 001 | Reserve |
| 002 | Brake |
| 003 | Pls ignore 003 |
| 004 | Bike is under low speed cruising, speed 3.5m/h |
| 005 | Current cruising |
| 006 | Battery low voltage |
| 007 | Motor failure |
| 008 | Throttle failure |
| 009 | Controller failure |
| 010 | Communication receiving failure |
| 011 | Communication sending failure |
| 012 | BMS communication failure |
| 013 | Headlight fault |