Smart Electric Vehicle Product WP-100

WP-100 is a smart dashboard for simple e-bike,driving e-bike,demolition e-bike and scooters. The device has displayed the data about speed, power, mileage, voltage, gear, riding time. It has many functions, such as key switch/headlight switch/charging the mobile phone by USB cable (5V 1000mA) /lock output switch/433M remote controller/vibration detection/buzzer alarm/unlock with proximity sensor/mileage statistics/share the mobility data/shows the statistics about mobility/e-bike self inspection and other functions.

Functions:
--Charging the mobile phone
--Unlock with proximity sensor
--Gear adjustment
--Control the headlight
--Control the e-bike by APP

Specifications:

Dimension	63mm ×39mm ×12.5mm	Working Voltage	12V-72V
Waterproof level	IP65	Material	ABS+PC
Bluetooth receiving sensitivity	<-90dBm	Working temperature	-20 ℃ ～ +70 ℃
Working humidity	20 ～ 85%	Bluetooth version	Bluetooth 4.1
Maximum receiving distance	30m, Open area		

Functional Descriptions:

Function list	Features
Instrument function	Support speed display, unit can switch KM/H or MPH; Support power display, support power histogram and percentage display, Support low power alarm display ; Support gear display, can be switched by key, add and subtract ; Support total mileage, range, cycling time, battery voltage display and switch;
Gate lock output	Support gate lock output
Lamp control	Support lamp power output
433M Remote	The 433M remote control can be used to remotely control the lock, unlock, start, and finding e-bike.
Mobile phone control e-bike	Docking smart e-bike steward, support mobile phone connection control e-bike lock, unlock, power on, search for the e-bike, etc
Buzzer	Used to operate the vehicle through the APP , the buzzer will sound a beep.

Installation:

The device is connected to the corresponding port of the controller according to the type of connection port. When the E-bike battery has electricity, the device will automatically turn on.After installation, check that the three indicator lights on the side of the equipment are in normal condition. Normally installed outdoors, the three lights are always on; Installed indoors, except GPS the signal light is flashing, the other two lights are always on.