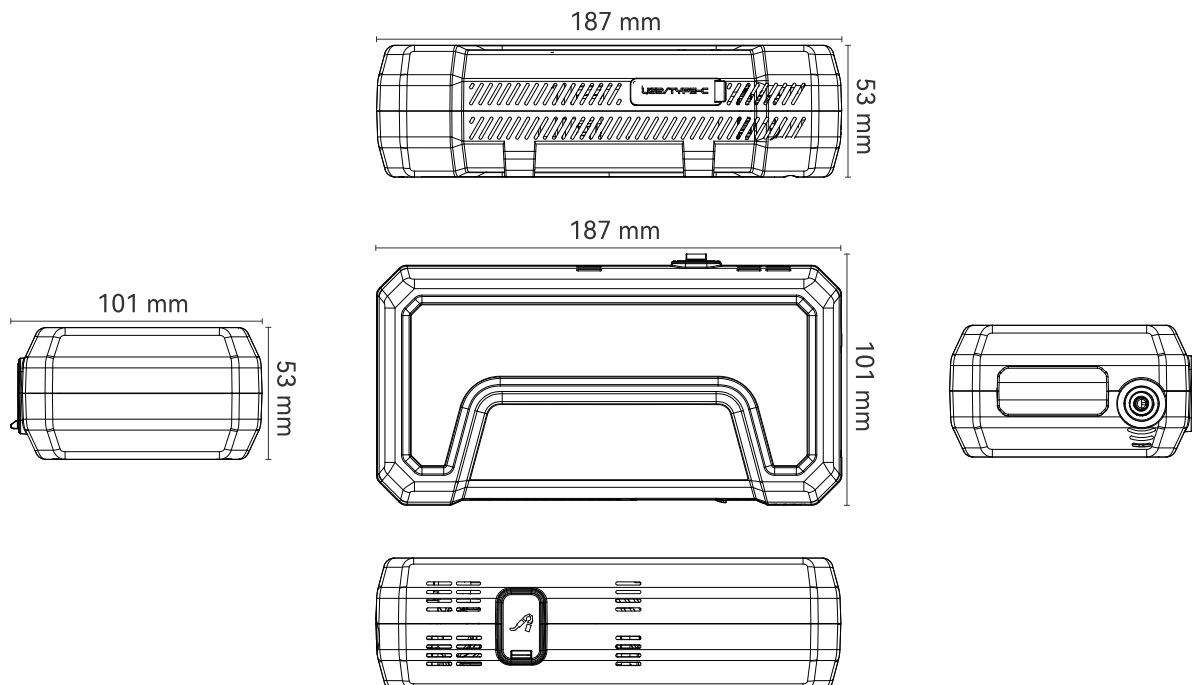


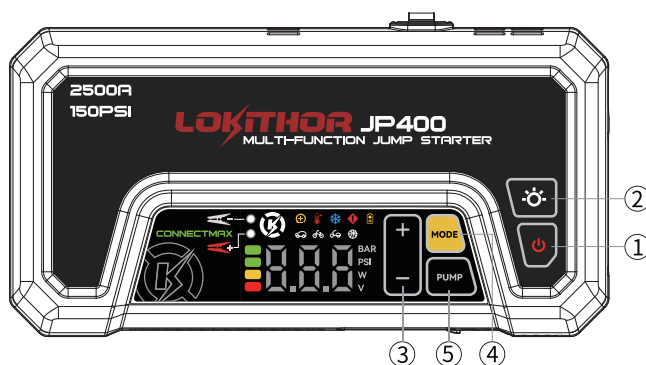
Device(JP400) Details

Device(JP400) Overview



Button & Screen Introduction

Button Introduction



1. Power Button:

(short press to turn on, long press for 2S to turn off)

2. Power LED & Light Mode Button:

Flashlight > Strobe > SOS > Off.

3. Tire Pressure Button:

When the tire pressure is preset-ting, numbers will blink; The blinking will stop after the setting is completed. You may then exit the setting mode. At the same time, the real-time tire pressure will be displayed on the screen.

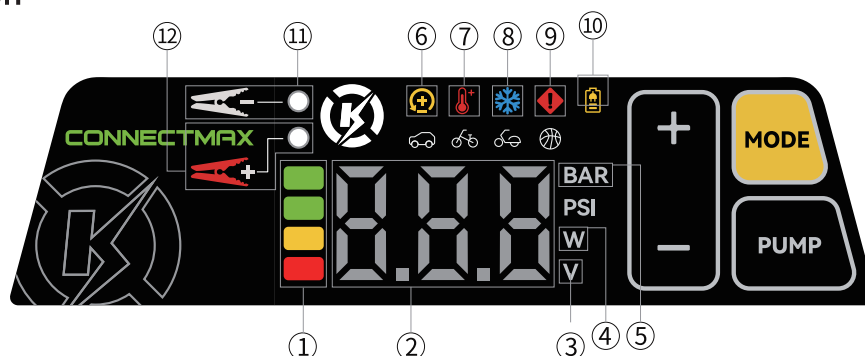
4. Mode Switch Button (Press and hold for 5 seconds to enter manual start):

Manual Override Button To enable, push and hold for three (3) seconds. WARNING: Disables safety protection and manually forces Boost "On". Only for use when a battery is too low to be detected.

5. Air Inflator Start-Stop Button:

Hold down the button for 3 seconds to turn on. Press down quickly to turn off.

Screen Introduction



1. Internal Battery Level:

Indicates the charge level of the internal battery.

2. Digital Display Area: Display voltage/air pressure/error code/countdown/charge and discharge power

3. Voltage Indicator:

In normal start mode, connect to the car battery to display the car battery voltage.

In Boost start mode, display the device(JP400) voltage.

4. Power Indicator:

Charging and discharging display power.

5. PSI/BAR Tire pressure Indicator

6. Reverse Polarity Indicator:

Charger is connected to the battery in reverse. Reverse the connections.

7. Hot Indicator:

Illuminates solid red when internal temperature is too high.

8. Cold Indicator:

Illuminates solid blue when internal temperature is too low.

9. Error Indicator: Restart the device(JP400)/contact after-sales

10. Charging reminder indicator:

When the yellow light is on, you need to charge the device before you can use the start-up function.

11. Negative clip Indicator:

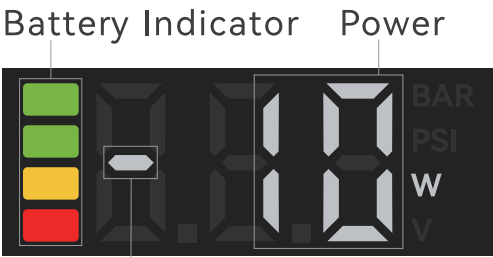
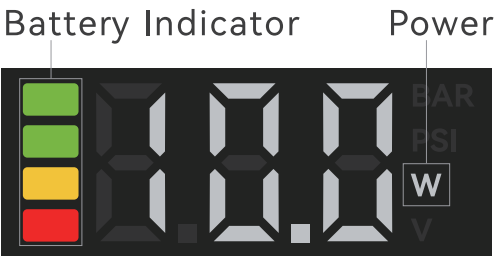
Green LED: low connection impedance; Yellow LED: high connection impedance

12. Positive clip Indicator:

Green LED: low connection impedance; Yellow LED: high connection impedance

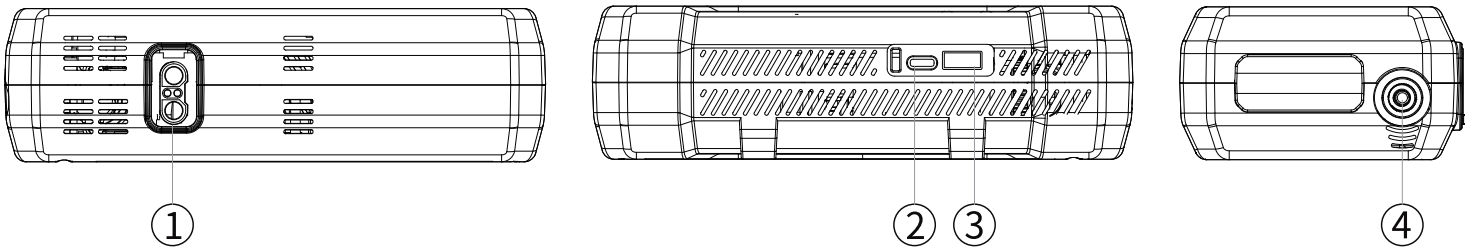
Charging Display Instructions

Discharge Display Instructions



When the device(JP400) is discharging via USB, the screen will display the discharge power and the discharge symbol "—".


Input/Output Port instructions



No	Functional Description	No	Functional Description
1	12 Volt Out	2	USB-C Port
3	USB-A Port	4	Air Outlet



Operation Process Description

1. How to wake up the device(JP400)?

Short press the "LED light switch button"  or "power button" .


2. How to use the jump start function

2.1 Method: Normal Start

- 2.1.1 Confirm that the starting voltage of the car is 12V;
- 2.1.2 Connect the positive and negative poles of the device (JP400) clamps to the positive and negative poles of the car battery respectively, and ensure that the connections are good;
- 2.1.3 Wake up the JP400, short press the "LED light switch button"  or "Powerbutton" .

If the detection meets the automatic start, it will enter the 10-second clamp connection status detection countdown, After the countdown is over, the on the display panel flash-es, and the actual voltage of the car battery displayed at the same time. At this time, the car can be started;

2.1.4 If the car starts successfully, short press the power button to exit the start function, and then disconnect the device (JP400) clamps clip; in most cases, the vehicle will start successfully immediately during the first start operation. If the start fails, please check the contact of the device (JP400) clamps clip location, and then try again, no more than 5 consecutive starts within 15 minutes;

2.1.4 After using the device (JP400), remove the device (JP400) clamps clip and press and hold the " Power button  " for 2 seconds to shut down the device (JP400). If the device (JP400) is not operated for 60 seconds, the device (JP400) will automatically shut down;

2.2 Method: Boost Start

(Safety reminder: Some safety protection mechanisms are invalid in this mode, so you need to use it with caution. Be sure to prevent the positive and negative poles from being short-circuited, otherwise it will cause a short-circuit accident. You must check the operating instructions in the manual before operating)

Manual Override Button To enable, push and hold for three (3) seconds. WARNING: Disables safety protection and manually forces Boost "On". Only for use when a battery is too low to be detected.

When the automatic start function fails, you can use the manual emergency start function after checking the operating specifications in the manual;

2.2.1 Insert the device(JP400) clamps clip into the EC5 start port of the device(JP400);

2.2.2 Connect the positive electrode of the clip to the positive electrode of the car battery. After waking the device (JP400), press and hold the " MODE" for 5 seconds. Enter the boost start mode, at this time, the on the main interface "Start indicator light" is always on, indicating that the device (JP400) clamp output has been turned on. At this time, be sure to prevent the positive and negative poles from short-circuiting;
(In this mode, it is required to turn on the forced start function first, and then connect the ignition clips to the car battery, otherwise the output cannot be turned on)

2.2.3 Connect the negative electrode of the clip to the negative electrode of the car battery and make sure the connection is good.

At this time, the positive and negative voltages of the device(JP400) and the car in parallel are displayed, and the car can be started;

2.2.4 Shortly press the "MODE" or "Power button" to exit.

3 ConnectMAX Display

- In normal start mode, after the device(JP400) clamps clip are connected to the car battery, it will enter a 10-second detection countdown;
- If the connection impedance of the device(JP400) clamps clip is low, the corresponding device(JP400) clamps will be green;
- If the connection impedance of the device(JP400) clamps clip is high, the corresponding device(JP400) clamps will be yellow;
- The device(JP400) clamps clamp connection status can be adjusted during the 10-second countdown;
- After 10 seconds, you need to reconnect the ignition clip to measure again. In boost mode, the device(JP400) clamps displays green by default.

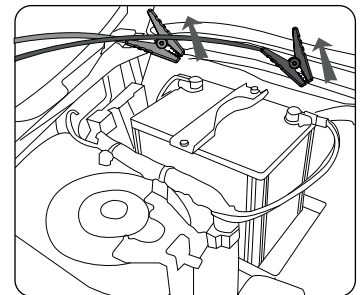
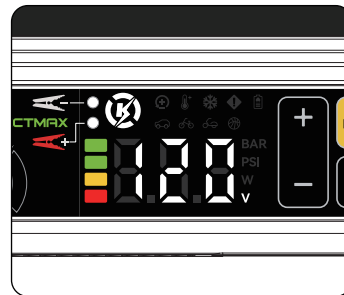
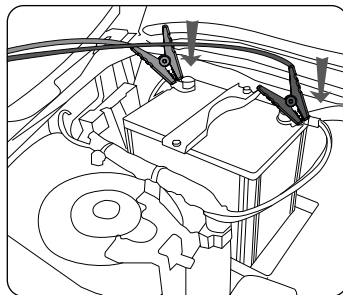
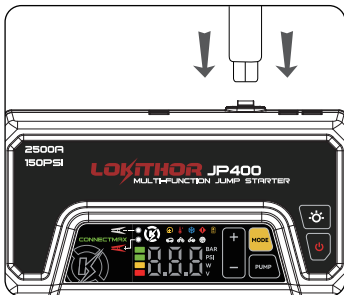
4 How to use the voltmeter function?

4.1 Remove the jump clamp clip from the device(JP400);

4.2 Connect the positive and negative poles of the device(JP400) clamps to the positive and negative poles of the car battery respectively, and make sure the connections are good;

4.3 After the 10-second countdown ends, the "Start Indicator Light" on the main interface lights up and displays the current battery voltage of the vehicle;

4.4 Disconnect the device(JP400) clamps from the car battery and exit the voltmeter function mode.



5 How to use LED lights?

5.1 Press and hold the "LED light switch button"  for 1S, the LED light will light up;

5.2 Press the "LED light switch button"  repeatedly to switch modes: steady on, strobe, SOS, and off;

5.3 Press and hold the "LED light switch button"  for 2 seconds to force the LED light off.

6 How to charge the JP400?

6.1 Tool preparation: power adapter, USB-A to USB-C cable;

6.2 One end of the USB cable, A port, is connected to the power adapter, and the other end, C port, is connected to the USB-C charging port of the device(JP400). The on the screen "battery indicator" lights up, indicating that the device(JP400) is charging normally;

6.3 When the device(JP400) is exhausted or has low battery, please charge it in time to prevent abnormal battery undervoltage;

6.4 A long-term zero-battery state may cause the device(JP400) to be unable to charge.

7 How to use 5V USB-A port to charge other devices?

7.1 Tool preparation: USB-A To USB-C cable, mobile phone;

7.2 Connect the A port of the USB cable to the device(JP400) and the C port to the Type-c charging port of the phone to start charging.

8 How to use the air pump function

8.1 Connect the inflatable hose to the air pump output port, tighten the nut, and connect the other end to the car tire;

8.2 To wake up the device(JP400) (short press “  ” or short press“  ” button), long press “PUMP” button 2S to enter the inflation mode;

8.3 Short press the MODE button to switch the tire pressure unit: BAR, PSI;

Pressure conversion table	Unit	bar	kPa	PSI	kgf/cm2
	Value	1	100	14.5	1.02

8.4 To set the target tire pressure value, you must first know the tire pressure requirements of the tire. (For the standard tire pressure value of the tire, you can check the pressure value mark on the tire, or check the manual of the inflated product), set the target tire pressure value by pressing "+ -". After setting, the value will flash for 3 seconds, exit the setting state and enter the real-time monitoring state of tire pressure;

(Safety reminder: If the target tire pressure value of the tire is not set, directly turn on the air pump. At this time, the air pump will not automatically charge and stop. It needs to be turned off manually. If the tire pressure is not monitored in real time, there will be The risk of excessive tire pressure or puncture)

8.5 Long Press the "PUMP" button for 3 seconds to turn on the air pump. When the tire pressure reaches the set value, the air pump will be turned off automatically. To turn off the air pump manually: short press the "PUMP" button or the "Switch" button

8.6 Remove the inflatable hose.

(Safety reminder: During the inflation process, the heat generated by the air pump will cause local high temperature. Please leave the product for 10 minutes to dissipate heat before removing the inflation tube to prevent scalds)