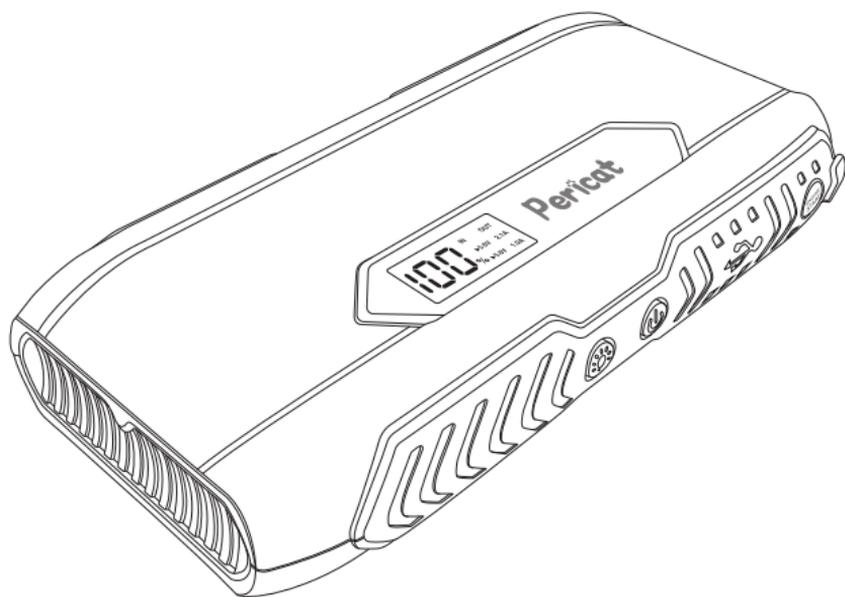


Pericat



Jump Starter

User Manual

Model: S400

CUSTOMER SUPPORT

 www.pericatstore.com

 support@pericatstore.com

 1-833-300-9545

PARAMETERS

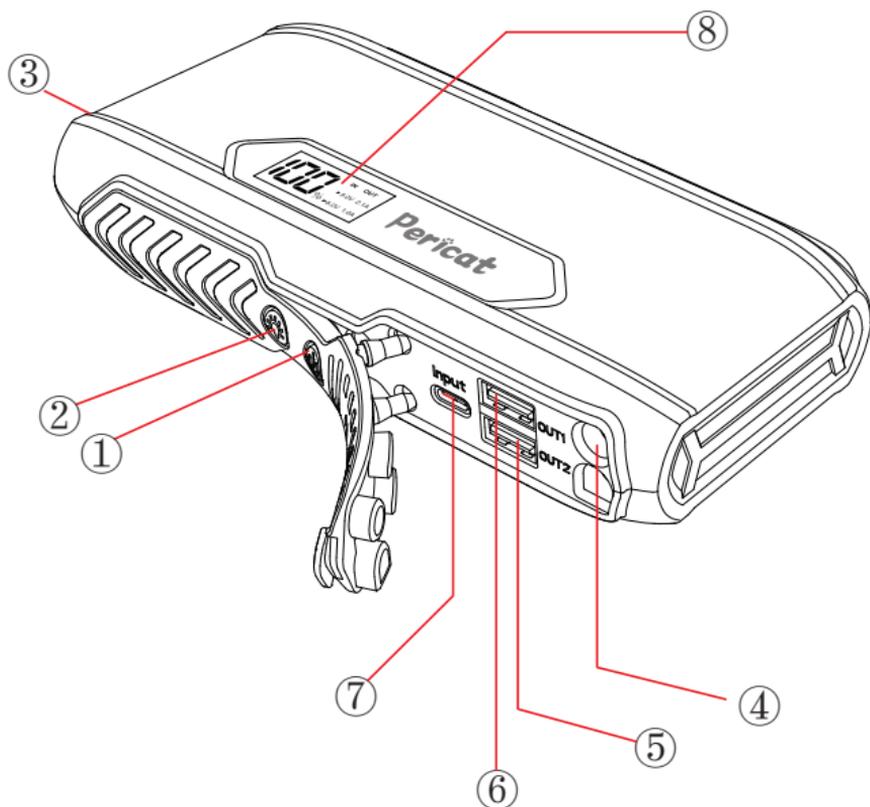
Model:	S400
Starting Current:	500A
Peak Current:	1500A
Capacity:	44.4Wh
Starting Voltage:	12V
Power Input:	TYPE-C 5V/2A Charging Input Port
Power Output 1:	5V/1A USB Output Port
Power Output 2:	5V/2.1A USB Output Port
Lifetime:	1000+Cycles
Suitable For:	Up to 7.0L Gas/5.5L Diesel Engine

PACKAGE INCLUDE

- 1 x Jump Starter
- 2 x Jumper Clamps
- 1 x Type-C Charging Cable
- 1 x User Manual
- 1 x Microfiber Storage Bag

STRUCTURE

- ① Power Button
- ② Emergency Light Button
- ③ LED Emergency Light
- ④ Jump Start Port
- ⑤ 5V/2.1A USB Output Port 2
- ⑥ 5V/1A USB Output Port 1
- ⑦ USB Type-C 5V/2A Charging Input Port
- ⑧ Digital Screen



ALL-ROUND PROTECTION

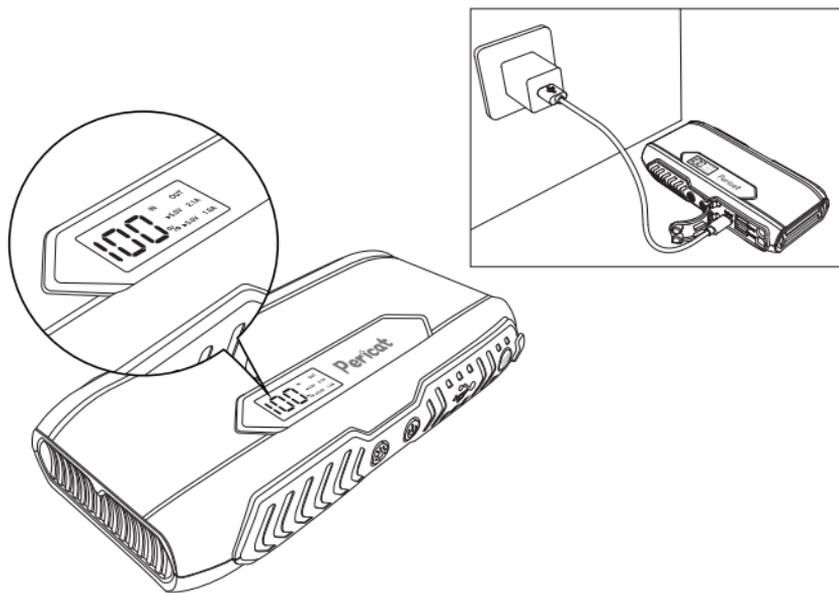


Smart Jumper Cable Normal/Abnormal Display Status

Light Display	Buzzer Warning	Explanation	Reason/Solution
	/	Ready Mode	After the clamp cable is inserted into the jump starter, it can be used normally.
	/	Normal operation condition	Clamp cable correctly connected to load/clamp cable conduction work
	Buzzer is Long Beep	Over-limit Protection	Jump starter voltage is low. Use bigger capacity of jump starter
	Buzzer is Long Beep	Over Crank Attempt Protection	Disconnect smart jumper cable from jump starter and vehicle battery, then re-connect appropriately.
	Buzzer is Long Beep	Relay Connection Faulty Protection	Smart jumper cable is damaged, stop using it and carefully store in a safe place.
	Buzzer is Long Beep	Low Voltage Protection 14.0±0.5V	The jump starter voltage is low, Charge the jump starter at least more than 25%.
	Buzzer is Long Beep	Reverse Polarity Protection	Reverse the battery connections. Ensure that the jumper clamps are connected correctly to the vehicle battery terminals.
	Buzzer is Long Beep	Short Circuit Protection	Cables aren't connected properly. Disconnect all connections and try to connect again properly.
	Buzzer is Long Beep	Reverse Charging Protection	Disconnect the jump starter within 30 seconds after successfully jump start.
	Buzzer is Long Beep	Jump Starter Overheat Protection	The jump starter internal battery is too hot. Allow the jump starter to cool in a cooler environment.
	Buzzer is Long Beep	Over-Voltage Protection 17.5±0.5V	Jump starter is over voltage or damaged. Stop using it and carefully store in a safe place.
Display view 			

How to charge the jump starter

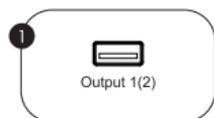
Insert the Type-C charging cable into the USB Type-C 5V/2A Charging Input Port to start charging.



How the LCD Screen Displays:

1. When charging the jump starter, the "IN" character lights up, and the power percentage number flashes. It will stop flashing after fully charged, and the LCD Display will turn off after 10 seconds.
2. If the charger is unplugged while charging, the LCD Display will turn off.

How to Charge other devices



Plug the charging cable into the USB output port of the jump starter.



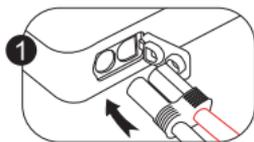
Press the power button.

How to turn on the LED light

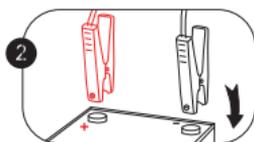
1. Press the power button.
2. Press and hold the light button for 2 seconds to turn on the LED light. After turning on the LED light, short press the light button once to switch to the "SOS" mode.
3. After turning on the "SOS" mode, press the light button once to switch to the warning mode.
4. Short press the light button again to switch to lighting mode.
5. Press and hold the light button for 2 seconds to turn off the LED light.

How to start the vehicle

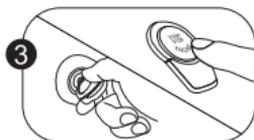
Please use Type-C charging cable in the package to fully charge the jump starter before using it for the first time. Before use, please make sure the power of the jump starter is above 50%.



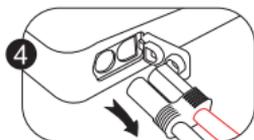
1. Plug the jump cable into the jump start port.



2. Connect the black clamp to the negative pole of the car battery, and the red clamp to the positive "+" pole of the car battery.



3. Start your car engine in 30 seconds.



4. Remove the clamps from the car battery



WARNINGS AND CAUTIONS

1. It is forbidden to directly bite the black and red clamps together to prevent the product from short-circuiting.
2. It is forbidden to disassemble the jump starter.
3. It is forbidden for children to use the jump starter alone without the guidance of their parents.
4. It is forbidden to expose and store the jump starter in wet environments or near corrosive materials.
5. It is forbidden to use the product in an overheated and humid environment or near a fire source.
6. If the jump starter has abnormal swelling, leakage, or odor, please stop using it immediately and notify the after-sales team.
7. Do not start the vehicle continuously, allow at least 1 minute between each jump start.
8. Please use the Type-C charging cable included in the package to fully charge the product before first use.
9. Please charge the jump starter at least one time in every three months.
10. After starting the car, please wait at least 30 minutes before charging the jump starter.
11. This jump starter can be used to start the engine with a 12V battery, do not to start the engine with a 24V battery.
12. Be sure to use the standard clamps that come with the jump starter to start the vehicle.

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