

Thank you for choosing VTOMAN portable power station.



User Manual

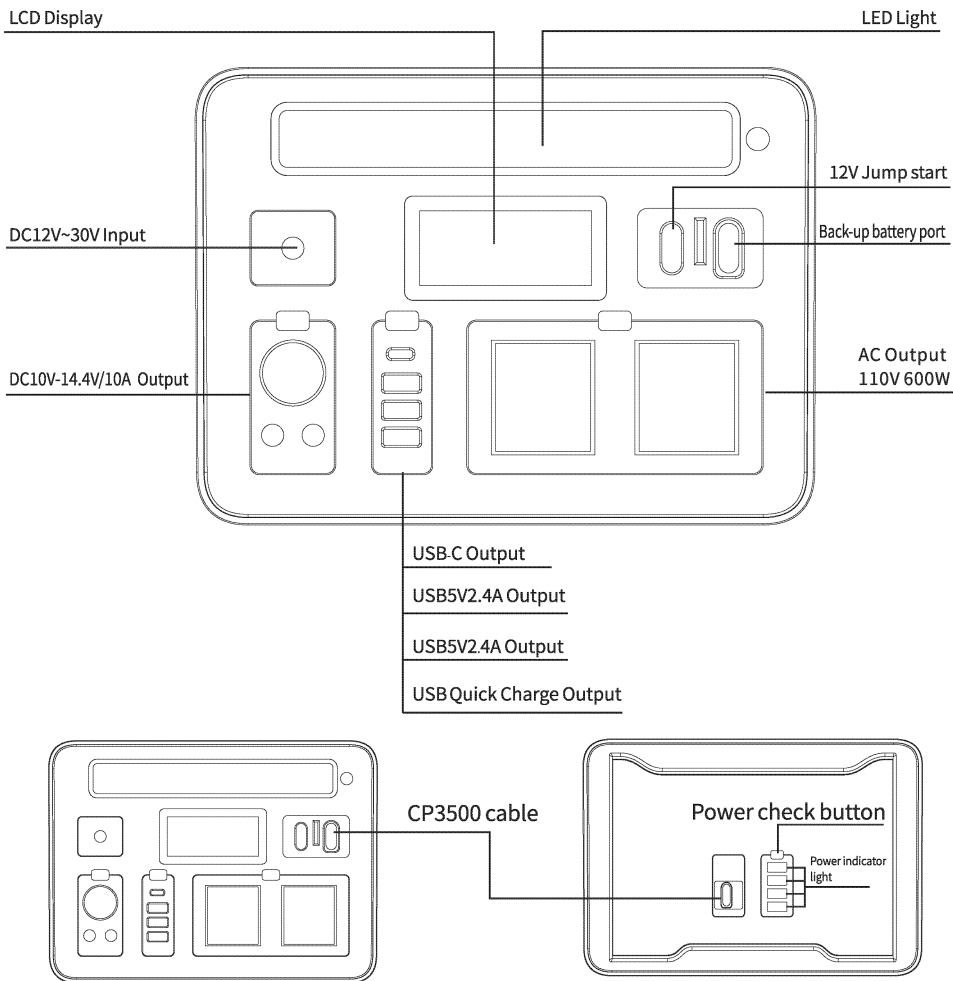
Model: Jump 600



WWW.VTOMAN.COM

Scan to get more information about VTOMAN products

Product Details



This product can attach with back-up battery, capacity expand to double, connected with a CP3500 cable. when charging, the host's battery will be charge priority, after full charge the host's battery, then charge to the back-up battery. when discharging, discharge the back-up battery at first, after use out back-up battery, automatic switchover to host's battery.



The CP3500 cable will get hot during work, please DO NOT touch the CP3500 cable in avoid of scalding!

TECHNICAL SPECIFICATIONS:

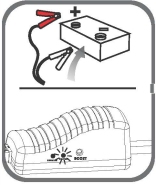
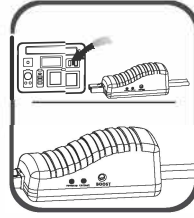
Product Model	Jump 600
Battery Capacity	640Wh
Battery Type	LiFePO4
DC Input	12-30V(Max 65W)
2x AC Output	Total 600W (Peak 1200W) 110V~60Hz Pure Sine Wave
3x DC Output	1x Car Charger(12V 10A) + 2x DC5521(12V 10A)
2x USB-A Output	5V 2.4A
1x USB-A QC3.0 Output	5V 3A/9V 2A/12V 1.5A(Max 18W)
1x USB-C PD Output	5V 3A/9V 3A/12V 3A/15V 3A/20V 3A(Max 60W)
1x 12V Jump Starter Output	Start current:500A; Peak current:2000A
LED Light Power	12W
Operating Temp	-4°F~131°F (-20°C~55°C)
Charging Temp	32°F~131°F (0~55°C)
Product Size	10.4x8.7x8.5 in (264×220×216mm)
Net Weight	15.4 lb (6.99Kg)

Instruction of Usage

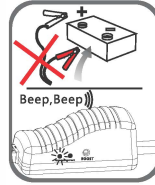
- 1.Power on---Press any button on the state of standby.
- 2.Power off---Close all outputs by manual operation, into the state of standby after 30mins.
- 3.Power off in 6 hours
The last time open any output, continue 8 hours, if the output loading current lower than the setting current, it will be power off after 30min later, or after 6 hours the loading current higher than the setting value, the output will be keep on until the loading current lower than the setting value.
- 4.The over high temperature or the over low temperature both will be effect on the battery's capacity, the unit allow to charge under the temperature within 0~55°C, supply the power under the temperature within -20°C~55°C.
- 5.Advise to full charge before the first time using to avoid the lack of power make you worse usage experience.

Jump Start 12V Vehicle Instruction:

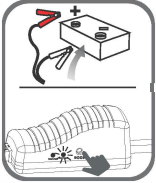
1. Plug the blue end of the jumper cable into the jump start port on the power station, and make sure the Cable Indicator is off.
2. Connect the red clamp to the positive(+) of battery terminal, and black clamp to the negative (-) of battery terminal.
3. Perform the following operations according to the different states of the indicator lights on the jumper cable:



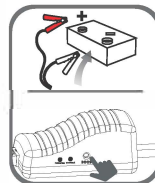
GREEN LIGHT on: Telling the connection is correct and the circuit is working, you can turn on the engine to jump-start directly.



RED LIGHT on with buzzing: Telling the connection is wrong, and buzzing to alarm to correct the clamps as step 2 mentioned above, wait until the GREEN LIGHT is on to turn on the engine.



GREEN LIGHT blinking: Saying the vehicle battery is low, press the "BOOST" button, wait GREEN LIGHT becomes solid, then turn on the engine within 30s.



No Lights on, No buzzing: Saying the vehicle's battery maybe damaged, after confirm the clamps connection is correct, press the "BOOST" button, wait GREEN LIGHT is on, and then turn on the engine within 30s.

4. Start your vehicle. And when the vehicle is started, please remove the jumper cable from the vehicle battery, and leave the vehicle's engine running.

If you need this jumper cable, please go to VTOMAN store to buy it.

Lighting Opening Method

Click the light switch button, the display is lit, and it is in low light mode; click the LED light switch again to switch from low light to medium light mode; click the LED light switch again to switch from medium light to intensity light Mode; click the LED light switch again to enter the burst flash mode; click the LED light switch again to enter the SOS mode; in the SOS mode, click the light button to turn off the light.

The Way To Charge The Unit

- 1.Charge the product by wall charger. The full charge time is 6-7 hours.
- 2.Charge the product by solar panel. The full charge time is determined by the solar light intensity.
- 3.Charge the product by car charger. The full charge time is 5-6 hours.

The data above comes from Vtoman lab. The testing data will differ according to the testing environment, testing method and usage method etc.The test data is for reference only.

Packing list

Power station unit x1, Charger x1, Car charge connector x1, User manual x1
USB to Type-C Cable x1 , Type-C to Type-C Cable x1

FAQ

Q. The power station can take to airplane ?

A. NO,this product belong to lithium battery product, according to the regulations on International Air Transport Standards,the take along battery capacity should under 100WH.

Q. Why there is “wu.wu..” sounds come from when using?

A. This product use the wind cooling system, there will come with lightly noisy when usage, it belong to the normally .

Q. Why can’ t use even the loading equipment power within the rated power range?

A. 1.Low capacity ,need to charge.

2.Some equipment using power higher than power station’ s max power or equipment’ s nominal power higher than power station’ s actual power.

Q. When charging ,the charger will be get hotter ,any damaged to the charger?

A. The charger will be get light hotter when using ,itis normally,if it very hot ,advise to stop charging.

TOXIC AND HARMFUL SUBSTANCES

Composition and amount of toxic and harmful substances in EPower.					
Pb	Hg	Cd	Cr(Vi)	PBB	PBDE
O	O	O	O	O	O

O: Indicate all homogeneous materials' hazardous substances content are below the MCV limit specified in the Standard 2002/95/EC(RoHs).

Troubleshooting

Problem	Cause	Solution
No output power	Your device is not connected to the power station well.	Connect your device to the power station well.
	Output switch is not turned on.	Turn on the output switch manually.
	Battery is low.	Recharge the power station fully before use.
	Your device's operating power is higher than rated power 600W.	lease make sure the power of your device lower than rated power 600W.
Output breaks down during use	Your device's operating power is higher than rated power 600W.	lease make sure the power of your device lower than rated power 600W.
	Your device's operating power is too low, causing the product turns off automatically.	Please turn on the power again.
Product cannot charge	Charger is not well connected to the power station or wall outlet .	Please make sure all connections are well.
	Connection is well, but the charger indicator is off. Charger is broken.	Please contact with Vtoman customer service.

Warning and matters need to attention.

1. Before start using our product, please read the instructions carefully.
2. Please do not contact with other electronic products which exceed the specifications' requirement in case of getting electric shock or damage the product.
3. Please don't use the damaged or broken output cables or terminals connect to the product, in case of getting electric shock or damage the product.
4. Please keep the products dry, don't get immersed in water or put on humid environment in case of getting electric shock or damage the product.
5. Please don't plug foreign object into input port or output port in case of damaging the product.
6. Please use the product in a good ventilation environment.
7. Please avoid falling down from high place.
8. Please don't use the product under too high temperature or too low, or the product would not operate, shorten the life span or get damaged possibly.
9. Please don't expose the product into the fire or the temperature over 60 °C, or it will cause the accidents such as fire and explosion.
10. Please don't expose and use the product under bad environment such as rainy, frost and snowy weather or greasy place, or it would make some function loss efficacy, shorten the life span or cause battery damage
11. Please don't try to disassemble the product and only professional technical staffs are allowed to disassemble it. Or it will cause electric shock, fire or explosion such unknown dangers.
12. After vacancy of a long time, please charge it every 12 months in case that it would not have enough electricity.
13. Please keep far away from children avoiding possible dangers.
14. Under extreme condition the battery would leak the liquid, if get touched by hands or other bare skin parts accidentally, please wash it by soap and water; if get into eyes accidentally, immediately use the cold water to wash at least 10 minutes then go to hospital instantly.
15. Please handle the Lithium products according to your local laws after its expiration of life span.

After-sales service

1. This product provide 12 monthes warranty .
2. The warranty date count from the date of your purchase this product.
3. If there is quality issue needs after-sales service, please provide the purchase receipt and corresponding effective proofs.
4. Below situation not covered by the warranty.
 - a. Not belong to the product quality problem.
 - b. Man-made damage.
 - c. The damage from the appearance after using.
 - d. Disassemble and maintain by illegality.
 - e. Damage caused by natural disasters, lightning, accidents and other irresistible factors

Customer Service



12+12 Months Limited Warranty Service



Lifetime Technical Service



Feel Free to Contact Us

contact@vtoman.com (recommend)



For FAQ and More Information

www.vtoman.com



Facebook : @Vtoman2022



Youtube : @Vtoman



Twitter : @Vtoman