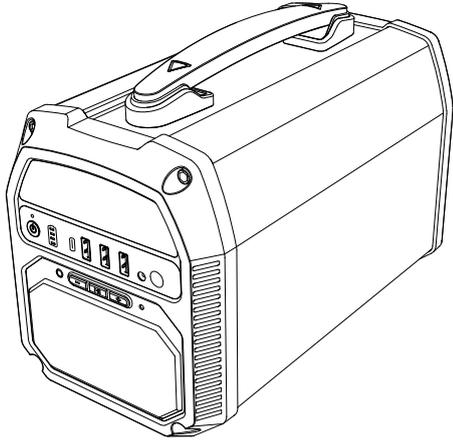


ACOPOWER

Portable Solar Generator

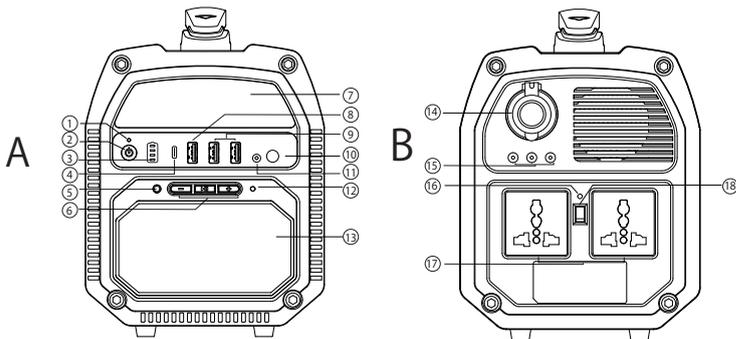


2. Tech Specification

Capacity:	462Wh (3.7V/124,800mAh)	Option
	515.04Wh (3.7V/139,200mAh)	
Battery Type:	Lithium-ion Cell	
DC Input:	DC 19V/4.5A by Adapter	
MPPT Solar Input:	14-25V by Solar Panel (Max 120W)	
AC Output Power:	Rated Output Power: 500W	
AC Output:	100-120V~/60Hz (for Generator1 Version)	Option
	220-240V~/50Hz (for Generator2 Version)	
DC Output:	USB-A Outputs: 5V/2.4A x2 USB-A QC3.0 x1 (5V/3A,9V/2A) USB-C PD 60W x1	
	DC 9-12.6V/10A Cigarette Lighter Socket x1	Total Share 10A Max
	DC 9-12.6V, 5A Max Output x3	
LED Lighting Function	5W	
Wireless Speaker	10W	
Inverter Waveform:	Pure Sine Wave	
Net Weight:	5.5Kg	
Dimension:	290x155x190mm	
Warranty:	12 months	

User Manual

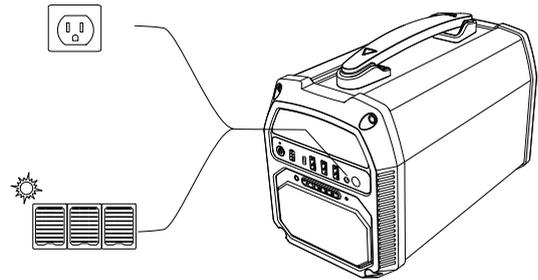
1. Get To Know Your Gear



- A:**
- ① Main Power LED Indicator
 - ② Main Power Button
 - ③ Remaining Power Level LED Indicator
 - ④ Type-C PD Output
 - ⑤ Wireless Speaker AUX-IN
 - ⑥ Wireless Speaker Play Control Button
 - ⑦ LED Light Panel
 - ⑧ USB QC3.0 Output
 - ⑨ USB 5V/2.4A Outputs x2
 - ⑩ LED Light Panel Switch
 - ⑪ DC Input Port
 - ⑫ Wireless Speaker Working LED Indicator
 - ⑬ Wireless Speaker
- B:**
- ⑭ Car Socket
 - ⑮ DC Outputs x3
 - ⑯ AC Power Indicator
 - ⑰ AC Power Outputs x2
 - ⑱ AC Output Switch

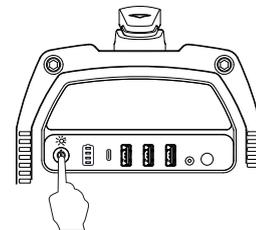
3. Charging Your Generator

Recharge your solar generator before using or storing for long periods of time via by AC adapter or solar panel (max 120W) per 3 months.



4. Powering on and off

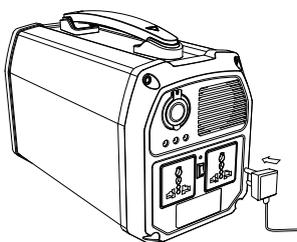
1. Long press the Power Button for 2 seconds until the green LED light comes on.
2. When not in use, long press the Power Button for 2 seconds until the green LED light turns off.



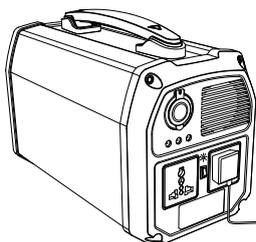
Please make sure the green light is on before using. The Solar Generator will stay on even without any power drawing. Make sure you turn it off when not in use to prevent the battery from draining.

5. How to Use AC Output Port

1. Long press the Power Button for 2 seconds to turn on the Solar Generator.
2. Flip the switch between the 2 AC outlets to the ON position.
3. Plug your device into the AC outlet.



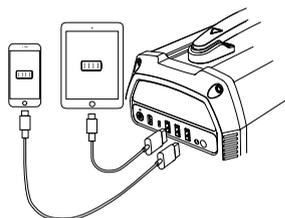
4. Please switch off when not in use to save the energy.



5. When the power inverter is not working as intended, the LED light will be red.

6. USB Output

1. Turn on main power.
2. Plug your device into a USB output socket.

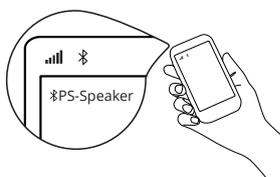


7. Speaker

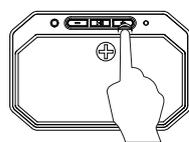
1. Turn on main power.
2. Long press the button for 2 seconds to turn on speaker. You will hear a power up sound and see a blue LED light.



3. When in pairing mode, the blue light will be flashing. Search for "PS-Speaker" in your Bluetooth settings and pair it with your cell phone.

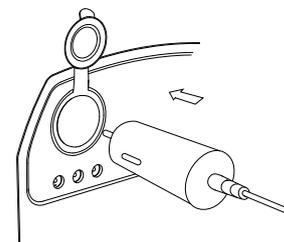


4. - Short click to decrease volume - Long press to previous song
 + Short click increase volume + Long press to next song
 Short press play/pause Long press 2s to turn on/off speaker



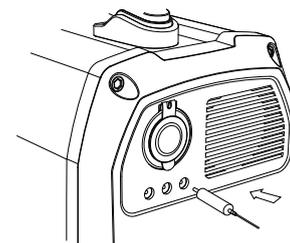
8. Car Socket

1. Turn on main power.
2. Open the cover.
3. Plug into car socket.
4. Output voltage: 9-12.6V
5. Output current: 10A(max)



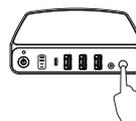
9. DC 12V

1. Turn on main power.
2. Plug in DC output port.
3. DC output voltage: 9-12.6V
4. DC output current: 5A max per port

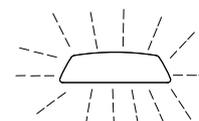
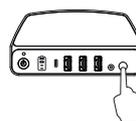


10. LED light panel

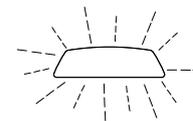
1. Turn on main power.
2. Long press the far right button to turn on LED light panel on half brightness mode.



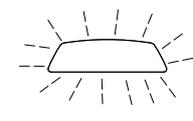
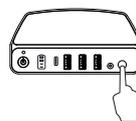
3. Click the button again to be on max brightness mode.



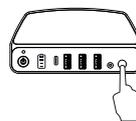
4. Click again for SOS mode.



5. Click again for strobe mode.



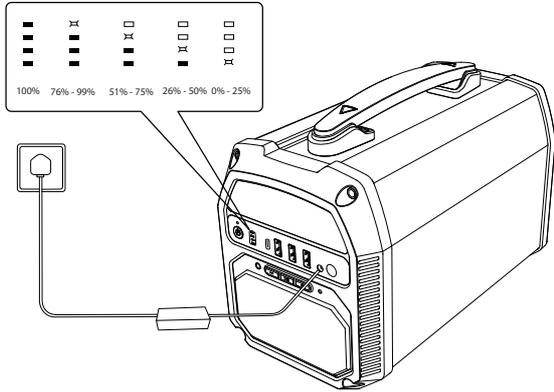
6. In any mode, long press 2 seconds to switch off the light panel. You can also just press one more time in strobe mode.



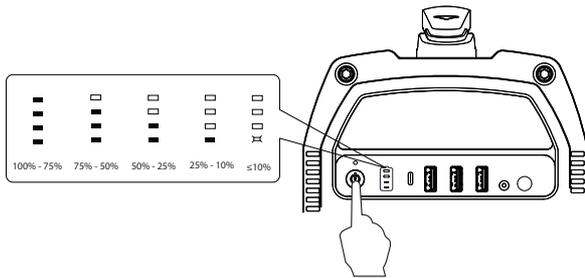
11. Power Indicator

1. It has four LEDs to display the remaining battery capacity. When being re-charged, the LED will flash based on the current battery level:

Charging: (✕): LED flash / (□): LED is off / (■): LED is on



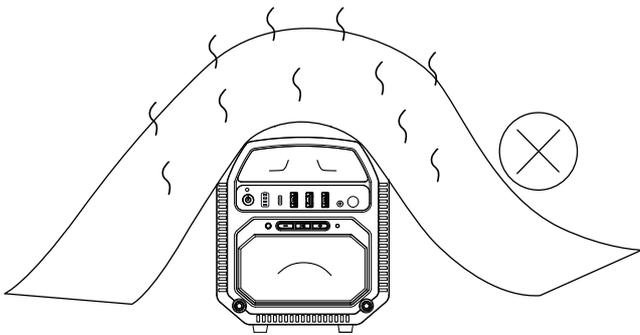
2. When you want to check the remaining power level under standby or while working, short press the main power button to check as below:



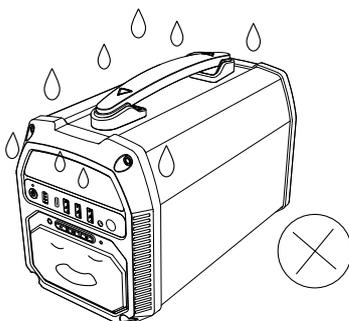
- Low Battery: When the battery is lower than 10%, the 1st LED will be blinking.
- AC Power LED indicator: When it is green, AC output is on, when it is red, AC output is not working as intended.

12. Caution

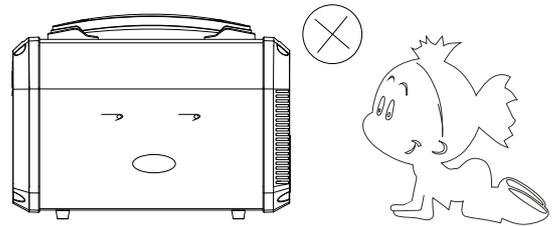
1. Do not cover the Generator with anything that would prevent heat from escaping.



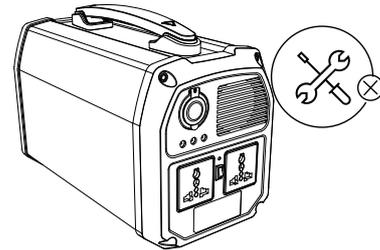
2. The Generator does not have an IP waterproof rating. Do not use in rain or in any other situations can get wet.



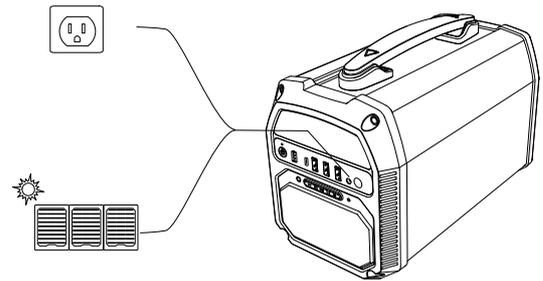
3. Please keep away from fire and children.



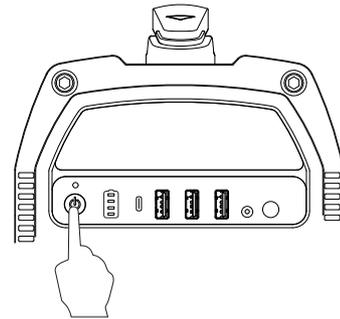
4. Please do not disassemble the product.



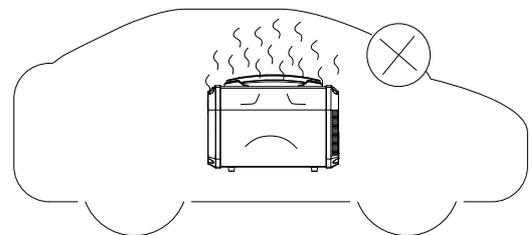
5. Fully charge the Solar Generator before long time storage. Check the battery percentage every 3 months.



6. When not in use, make sure to turn off the Solar Generator to conserve battery power.



7. Please do not leave the Solar Generator in situations where it can reach extreme temperatures exceeding 50°C such as inside a vehicle or outside direct sunlight.



ACOPower

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