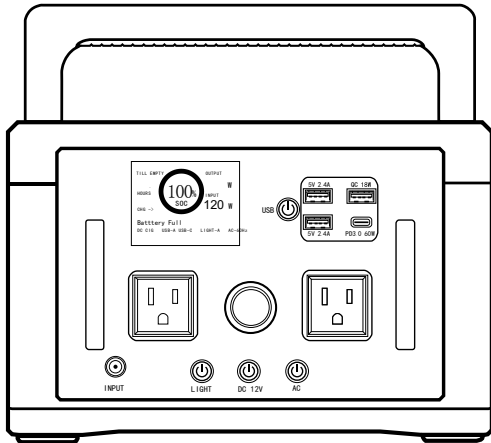


PORTABLE POWER STATION

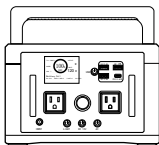
Euler P700 | User Manual

Where the Light Goes - Inverted by Me

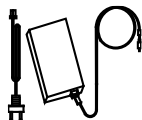


1. Read the product instructions carefully before use.
2. Check the power of your appliance before connecting it to the product. Do not exceed the product's maximum load capacity.
3. Recharge the product promptly when the battery level falls below 20%.
4. For long-term storage, maintain the battery level at over 50%.

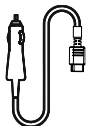
1. What's in the box



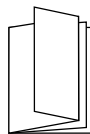
Eurler P700



Adapter

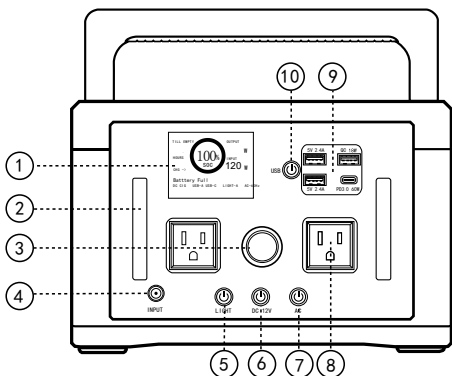


Car Charging Cable



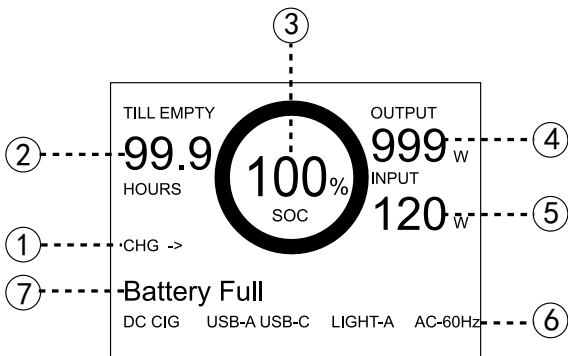
User Manual

2. Function diagram



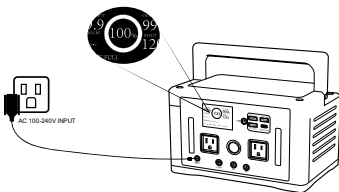
- 1. LCD Display
- 2. LED Light
- 3. Car Power Output Port
- 4. Charge Input Port
- 5. LED Light Button
- 6. Car Power Button
- 7. AC Power Button
- 8. AC Output Sockets
- 9. USB Output Ports
- 10. USB Power Button

2.1 LCD Display



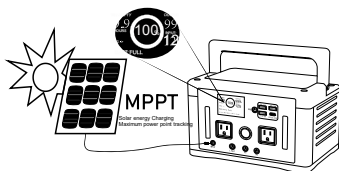
No.	Item	Function
①	Charging mode	CHG -> Adapter charging/Solar charging/Vehicle charging
②	Remaining time of charging and discharging	Till Full: Remaining time to fully charge the device. Till Empty: Remaining time to fully discharge the device.
③	Battery level indicator	Remained energy rated from 0% to 100%, the cycle ring changes with SOC.
④	Output power	Real time power display, Number + Watt
⑤	Input power	Real time power display, Number + Watt
⑥	Discharging mode	DC CIG: Vehicle power output USB-A USB-C: USB-A, QC 3.0, PD3.0 quick charge LIGHT-A/B/C/D/E: Five different lighting modes AC-60Hz: AC output frequency 60Hz
⑦	Fault code	Report the corresponding fault code when the product runs abnormally

2.2 Adapter charging



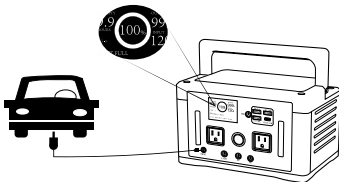
Plug the adapter into a wall outlet and connect the other end to the P700's input port. The display will show a charging symbol (CHG->) and a flashing battery icon, indicating that the device is charging. The input power will also be displayed on the screen.

2.3 Solar charging



Insert the output terminal of the solar panel into the P700's input port. The display will flash CHG->, indicating that charging has begun, and the input power will be shown. The battery icon will also flash. This P700 is compatible with solar panels that have an output voltage between 16V and 21V, and it supports charging up to 120W. It uses MPPT (Maximum Power Point Tracking) technology to ensure maximum charging efficiency even when the power fluctuates. Note that the output power of solar panels can vary greatly with changes in sunlight, and such fluctuations are normal.

2.4 Car charging



When the vehicle is started, use the connecting wire to link the vehicle's lighter socket to the P700's input port. The display will light up and flash CHG->, indicating that charging has begun, and the input power will be shown. The battery icon will also flash. The input voltage should be 12V / 24V.

2.5 USB output

Press the USB button for 1 second to turn on the USB output function. The blue backlight of the button lights up, and the corresponding area of the display screen displays 'USB-A USB-C' icon, indicating USB-A common port and USB-C quick charge port output. Press 1 second turn off USB output function, press 3 seconds to turn off all output functions.

2.6 AC output

Press the AC button for 1 second to turn on the AC output function. The blue backlight of the button lights up. The corresponding area of the display shows the 'AC-60Hz' icon, indicating the output of AC port. The maximum continuous output power is 700W, and the overload stop output reports the fault reminder to resume work after restarting. Stop output for 30 seconds over 750W, stop output for 15 seconds over 800W, stop output over 850W for 3 seconds. Press for 1 second to turn off AC output function, and press for 3 seconds to turn off all output functions.

2.7 DC output

Press the DC button for 1 second to turn on the DC output function. The blue backlight of the button lights up. The corresponding area of the display screen displays the 'DC CIG' icon, indicating the output of cigarette lighter port. Press for 1 second to turn off DC output function, and press for 3 seconds to turn off all output functions.

2.8 LIGHT output

Press the LIGHT button for 1 second to turn on the light output function. The blue backlight of the button lights up. The corresponding area of the display screen displays the 'LIGHT-A' icon. Two rows of LED lights are on. There are five output modes. Click the button to switch the mode. Press for 1 second to turn off light output function, and press for 3 seconds to turn off all output functions.

3. Product parameters

Index	Item	Parameter
Appearance	Size	258mm×175mm×164.5mm
	Color	Black + Sliver
	Weight	5.5KG
Battery	Battery capacity	577Wh(156000mAh)
	Battery type	Lithium ion battery
	Rated voltage	14.8VDC
	Max charging voltage	16.8VDC
	Rated capacity	39Ah
	Cycle time	1000
	Charging temperature	0-40℃
	Battery protection	Overcharge protection, over discharge protection, over temperature protection, low temperature protection, over current protection, sensor disconnection protection, communication offline protection
Charge	Adapter	19V5A 6.5h
	Solar	18-25V 5A 6.5h (Charging time varies with the intensity of the sun)
	Car	12-15V 7A 8h
	Charge protection	Charging overcurrent protection
USB Output	USB-A Normal×2	5V2.4A
	USB-A Fast charge	QC3.0 Fast charge, 5-12V,18W
	Type-C	PD3.0 Fast charge, 5-20V,60W
	Output protection	Overload protection, short circuit protection
AC Output	Voltage	110V±5V
	Frequency	60Hz
	Power	700W
	Peak power	1000W
	Output protection	Overload protection, short circuit protection
DC Output	Cigarette lighter port	DC12V10A
	Output protection	Overload protection, short circuit protection
LIGHT Output	LIGHT-A	Slightly bright 2W
	LIGHT-B	Bright 3W
	LIGHT-C	SOS 2W
	LIGHT-D	Flash 2W
	LIGHT-E	Breath light 2W
Temperature	Discharge	-10℃~50℃
	Storage	-10℃~60℃

4. Alarm code

Alarm code	Alarm description
Battery Full	Product fully charged, and discharging is allowed
Low battery protection	Discharging suspended, charging allowed.
Battery overheat protection	Charging and discharging suspended.
Battery low temperature protection	Charging and discharging suspended.
E4 Voltage Diff	It will be dangerous if the voltage difference is too large, in which case the device is not allowed to charge or discharge. Please contact our after-sales service if the code continues to display for an extended period.
E5 Temp Diff	It will be dangerous if the temperature difference is too large, in which case the device is not allowed to charge or discharge. Please contact our after-sales service if the code continues to display for an extended period.
E6 Voltage High	If the battery voltage is too high, charging stops but discharging continues.
E7 Voltage Low	If the battery voltage is too low, discharging stops but charging continues.
E8 Charge OC	Charging overcurrent protection: Charging suspended.
E Sensor Break	The sensor is disconnected currently, charging and discharging are suspended. Contact after-sales service if the code displays.
E10 Bat Short	Battery short circuit protection, stop charging and discharging
E11 AC SysFault	AC system failure. Device is unable to output. If the code displays for a long time after restart, contact after-sales service.
E12 AC Overload	AC overload protection, stop output, resume output after restart
E13 USB Overload	USB overload protection, stop output, resume output after restart
E14 CIG Overload	Overload protection of cigarette lighter, stop output and resume output after restart
E15 DC Overload	DC overload protection, stop output, resume output after restart
E17 BMS Offline	Battery module communication is abnormal

5. Precautions for use



“Danger” means will cause the personal injury.

- ① The product outputs high-voltage AC. Please do not insert your hand or hand-held metal into the AC socket.
- ② Do not place the product in a high temperature environment (over 50 degrees Celsius) or near a fire source.
- ③ Do not drop, impact or weight the product.



“Warning” means will happen the dangerous things.

- ① Please read the instruction manual before use.
- ② Please charge the cell within the temperature range of 0-45 °C, and shorten the service life of the cell when the temperature is too low.
- ③ If there is any abnormal condition such as the meaning or heating of charging or storage process products, please stop charging immediately and place it in an open place for observation. After confirming the safety, contact the manufacturer or dealer.



“Caution” means will cause the damage to the product or shorten the service life.

- ① When the power of the product is exhausted, please charge it in time.
- ② Please do not use the product with excessive power and load. Check the power of the electric equipment before use.
- ③ If the storage period is more than 6 months, in order to extend the service life of the battery, please charge the product before use.

6. Common problems

Q1: Is lithium battery safe?

A: The system has multiple protection strategies to ensure the safe and normal operation of lithium battery with charging over-voltage protection and discharge over load protection.

Q2: Can the product be discharged while being charged?

A: Display charge and discharge time and state according to power difference.

Q3: Why is there sound when using?

A: The product adopts air cooling system and built-in mute fan to help the product cool down and ensure the inverter works continuously.

Q4: Is the adapter heating normal when charging?

A: It is a normal phenomenon that the adapter connected outside the charging is heated. The standard product conforms to the national safety mark. Please feel free to use it.

Q5: What type of car is the start function applicable to?

A: The principle of car starting is to recharge the battery. The battery is still used for car starting. After the battery is fully charged, you can try to start the car. Please wait patiently for the battery to recharge.

Q6: After the product is turned on, it will be shut down automatically after standing for a few hours or working under a small load?

A: In order to prevent users from forgetting to shut down after use, the product is set to automatically shut down after a few hours delay under the condition of no load or very small load to save power.

Q7: How long does the battery last?

A: For long-term storage, it is recommended to charge more than half of the electricity, which can be kept for 6-12 months.

7. Trouble Removal

7.1 The product Cannot be charged

- ① Check whether the charger, power supply and mains plug are in good contact.
- ② Check whether the indicator light of the charger is on. If it is not on, the charger may be damaged. Please contact the after-sales department for treatment.
- ③ Check whether the display is on. If it does not indicate the charging state, please contact the after-sales service department.

7.2 The product cannot be discharged

- ① It cannot be output and the display screen does not light up when any button is pressed. Please contact the after-sales service.
- ② The backlight of the button and the display are on when the button was pressed, but there is not output in the corresponding area. Check whether the equipment connection is normal. If the connection is normal, check whether the alarm code is prompted to output the overload protection. Restart and try again after removing the responsibility.
- ③ Check whether the rated power of the electrical equipment is greater than the maximum limited power, and do not use if it exceeds the limited value.

7.3 Stop working during product use

- ① Check whether the power supply is too low, check the power of the display screen and confirm the alarm code. If the power is too low, please charge in time.
- ② Check whether the power supply has overload, high temperature, low temperature, short circuit and other abnormal conditions. Check the alarm code of the display screen. If there are corresponding abnormal conditions, please deal with them according to different alarms in the alarm table.

8. After-sales service

During the use of the product, the normal operation according to the user's manual can not eliminate the fault. Please contact the dealer in time and give clear feedback to the after-sales personnel: product model, purchase date, contact number and fault phenomenon.

① Product warranty period 1 year

The shelf life is calculated from the date of purchase by consumers. In order to determine the purchase date, consumers are requested to keep the purchase related bills and online purchase records.

② During the warranty period, the company shall undertake the obligation of free maintenance and parts replacement for defects caused by product process or materials and damage caused by non-human factors.

③ The following are not covered by the warranty.

- Dismantle and repair without permission of non-staff.
- Product performance failure due to human factors.
- Damage caused by natural disasters, lightning, accidents and other irresistible factors.
- Appearance damage after use is not covered by warranty.



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