

Portable Power Station (PPS)

User Manual





IMPORTANT SAFETY INSTRUCTIONS



Read all instructions before use of product to avoid personal injury and property damage.

- Do not operate or store the jeri portable power station (jeri PPS) in a wet environment such as rain, snow, high humidity location or any place that could cause water ingress.
- Do not clean the jeri PPS with direct water, wet towel, or harsh chemicals.
- Do not operate or store the jeri PPS close to a heat source such as open flames, stoves or other devices, which can produce heat.
- Do not cover or wrap the jeri PPS while operating. Use the product in a ventilated space.
- Do not expose the product to mechanical shocks, such as dropping, crushing, or puncturing the unit.
- Do not disassemble or repair the jeri PPS by any unauthorised person or organisation. Incorrect disassembling may cause electrical jolts, electrocution, explosion, or fire. Any damage caused by such unauthorised action is not under warranty protection.
- Do not insert foreign objects through the output ports, input ports or ventilation holes.
- Keep the device out of reach of children. If being used by children, an adult must supervise the application.
- Keep the product sitting at a stable horizontal position if it is not operating or stored on the ground. Be mindful that children and adults could get injured if the unit drops onto the human body from a certain height.
- Keep the unit dry and clean, especially for the charge and discharge ports. Use a dry cloth to clean the units if needed.
- Connect and operate the device according to the manual. Misusing or incorrect connections to the jeri PPS may cause electrical shock or damage to itself and other devices.
- Your jeri PPS might become warm during its operation. It is not advisable to use the product under direct sunlight when it is over 40 degrees Celsius.
- In the unlikely event of leakage or explosion, sand or a chemical fire distinguisher could be used.
- It is suggested to recycle or dispose of the jeri PPS, a battery product, according to the local guidelines.
- It is advisable only to use electrical loads at or below the rated power of each output port. Loads beyond the rated power will not operate due to safety functions built within.

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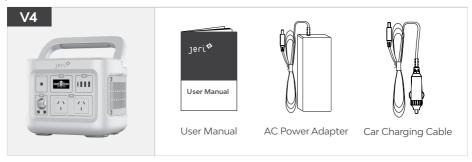
🕝 Safety Signal – Activate SOS (Light)

Double-click the LED light ON/OFF Button to turn on the SOS light mode. Press once more to turn off the SOS light mode.



Items Included

jeri - Portable Power Station V4



jeri - Portable Power Station V6

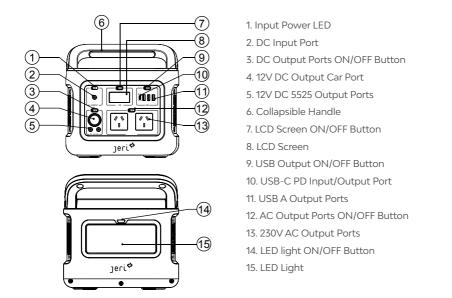


jeri - Portable Power Station V10





Product Information



Note:

jeri V4 and V10 products will look different, but the buttons and functions are the same.

The First Charge

Ensure that your jeri PPS has been fully charged before using it for the first time.

Note (Charging):

When being charged, the battery sign on the LCD will flash, indicating the input power. When fully charged, the battery sign on the LCD will show four solid green lines, and the battery state of charge percentage will display 100%. The charger can then be removed as your jeri PPS is now fully charged.

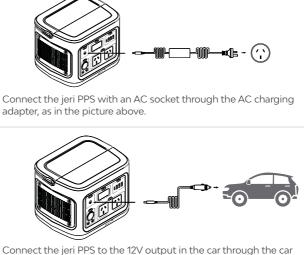


Charging Methods

The jeri PPS can be charged through the following **four** methods.

AC Power Adapter

Car Charger



Connect the jeri PPS to the 12V output in the car through the car charging cable, as in the picture above.

 USB-C Cable

 'A USB-C cable is required.

 Connect the jeri PPS to the USB-C PD port with a power source through a USB-C cable. Charging can start in both ON and OFF state of the USB button, as the USB-C PD port is always on and is not governed by the USB button.

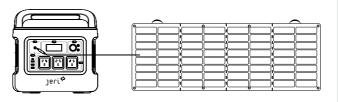
Note:

A USB-C cable is not included in this package as an accessory.



Solar Panel

*Optional accessory



Connect the jeri PPS to the jeri portable solar panel, an optional accessory (see jeri website), using the charging cable from the jeri solar panel, as in the picture above.

Fast Charge

You can hybrid charge your jeri PPS by using a combination of charging ports to boost the input power to your jeri PPS.

Please see the hybrid charging methods below,

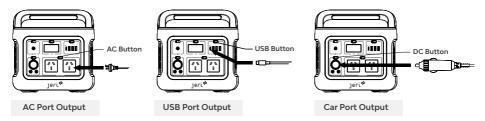
- USB-C + AC power adapter
- USB-C + Car charger
- USB-C + Solar panel



How to Use Your jeri

DC and AC Output

The jeri PPS can be used to power up a variety of electrical appliances through its DC and AC output ports. It will start to power up your device after depressing the ON/OFF button to an ON state, as shown in the pictures below. By doing so, the button will be backlit. It is advisable to keep your jeri PPS connected to a power source when not in use. During all stages of charging, your jeri PPS can be used to power your freedom.



Notes:

The jeri PPS has a default 3-hour sleep timer that is designed to conserve power when no output is connected. It will turn off automatically if no output is connected for three hours.

The input and output of the USB-C are not controlled by the USB button. The USB-C port can work in both ON and OFF state of the USB button.

LED Light

Press the LED light ON/OFF Button once, twice, or thrice to adjust the brightness from 20%, 50% to 100%. Press the LED light ON/OFF Button for the fourth time to turn off the LED light.

Storage and Optimal jeri PPS Care

For Daily Use and Short Trips

Connect your jeri PPS to a power source when not in use. It will prolong the battery life and ensure the power station is always in standby mode. Store it in a cool and dry environment and avoid any place close to an open flame.

For Best Care of Your jeri PPS

Charging your jeri PPS every three months will ensure that the battery life of the PPS remains in optimal condition. Please note that keeping the PPS's battery at a low or empty level for an extended period will most likely cause permanent damage to the battery life and its peak capacity.



Specifications

Product Name		V4	V6	V10	
Model No.		JER-400-PP-A1	JER-600-PP-A1	JER-1000-PP-A1	
Capacity		403Wh	622Wh	1036Wh	
Input Ports		DC5525	1*120W 12~24V	1*120W 12~24V	1*180W 12~24V
		USB-C PD	1*100W	1*100W	1*100W
		Car Port	1*13.3V 10A	1*13.3V 10A	1*13.3V 10A
	ts	DC 5525	2*13.3V 10A	2*13.3V 10A	2*13.3V 10A
Output Por		USB-A	3*5V 2.4A	3*5V 2.4A	3*5V 2.4A
		USB-C PD	1*100W	1*100W	1*100W
		AC Output	2*230V 400W	2*230V 600W	3*230V 1000W
		Over Voltage Protection	~	~	~
		Overload Protection	~	~	 ✓
Protection		Over Temperature Protection	~	~	 ✓
		Short Circuit Protection	~	✓	 ✓
		Low Temperature Protection	~	~	~
		Low Voltage Protection	~	~	~
		Overcurrent Protection	~	~	~
		Weight	4.8kg	6.8kg	11.2kg
		Dimensions	244.5*188*200mm	290*210*205mm	377.5*232*230mm
Basic Info		LED light	3W (Max)	3W (Max)	3W (Max)
		Certification	FCC, UL2743, UN38.3, PSE, RCM	FCC, UL2743, UN38.3, PSE, RCM	FCC, UL2743, UN38.3, PSE, RCM
		Warranty	12 months	12 months	12 months
		AC port	4.5 Hours	7 Hours	6 Hours
Charge		USB-C PD	4 Hours	6.5 Hours	10.5 Hours
Charge		Car Port	3.5 Hours	5.5 Hours	8.5 Hours
		Solar Panel (120W) *1	4~8 Hours	6~10 Hours	9~13 Hours
	DC Output	Car Fridge (60W)	6 Hours	9 Hours	15 Hours
		Drone (50Wh)	7 Recharges	11 Recharges	19 Recharges
	AC Output	32-inch TV (40W)	9 Hours	14 Hours	24 Hours
Dischagre		Laptop (62Wh)	6 Recharges	9 Recharges	15 Recharges
	USB A Output	Smartphone (4352mAh)	22 Recharges	35 Recharges	55 Recharges
		DSLR Camera (1600mAh)	26 Recharges	40 Recharges	67 Recharges
	USB C Output	Smartphone (3227mAh)	30 Recharges	48 Recharges	80 Recharges
		Laptop (49.9Wh)	7 Recharges	12 Recharges	19 Recharges

*1 The charging time may vary depending on the weather. Charging time might be longer on cloudy or rainy days.

Troubleshooting

Charging issue with the jeri (Input)

- Check if the charging cable is connected properly to the jeri PPS and if the power source is connected correctly to the original power source switch and switched to the ON state.
- An alternative charging method may help verify whether the problem is from the charging cable or is with the jeri PPS. For example, if you are using an AC adapter to charge your jeri PPS and the PPS does not charge, try using a USB-C cable to charge the jeri PPS via the USB-C PD port to test whether the PPS can be charged.
- Refer to the table below if you encounter an error code on the LCD.

jeri power (Output)

- Check if the cable is connected correctly.
- Ensure that the corresponding ON/OFF button is in the ON state.
- Check if the jeri PPS still has power. If not, please charge your jeri. You can still use it while charging.
- Check if the power rating of the connected device is higher than the rated output of the jeri PPS.

If yes, the jeri PPS is unable to power up the device.

Error Codes

\triangle	• • •	II flash for 5 seconds when an AC output overload disconnect all cables and reduce the number of devices
F	Input Overvoltage Protection: The symbol will flash for 5 seconds when an input overvoltage condition is detected. In this situation, please disconnect all cables. Reconnect them when the jeri PPS returns to normal operating conditions.	Low Power Alarm: The symbol will flash when the jeri PSS battery charge is less than 3%. In this situation, please connect the jeri PPS to a power source immediately. Doing so will help preserve the battery life.
J	Low Temperature Alarm: The low-temperature symbol will be displayed if the jeri PPS is used outside its allowable operating temperature. Please only use your jeri PPS within its operating temperature range. (Please refer to page 10).	High Temperature Alarm: This high-temperature symbol will be displayed if the jeri PPS is used outside its allowable operating temperature. Please only use your jeri PPS within the specified operating temperature range.

Please contact our technical team via the below email if you are experiencing an issue with your jeri PPS. E: service@clenergy.com.au | T: +61 03 9239 8088 (Menu > Service)



Warranty and Registration of Your jeri PPS

Warranty Registration and Terms and Conditions

Congratulations on choosing the jeri PPS. To ensure that you get the best performance from your purchase, please read the following warranty terms and conditions, complete the registration form and keep it for your records.

Alternatively, <u>please go to **www.clenergy.com.au/solution-centre/service-centre/** to create your profile and attach purchase details to your account.</u>



If any problems arise, please contact the company or outlet from which you purchased your product. Please retain a copy of the warranty registration form and proof of payment for any future warranty claims.

12-Month Limited Product Warranty

Our goods come with guarantees under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The benefits provided by the warranty are in addition to any other rights and remedies you may have under laws relating to the goods or services to which the warranty applies.

Your Details	
Name	
Street Address	
Suburb	
Post Code	
State	
Contact Number	
Email	
Serial Number	

*You will find your jeri PPS serial number on the right bottom side of your PPS under the product sticker.

Retailer's Details	
Name	
Street Address	
Suburb	
Post Code	
State	
Contact Number	
Email	



Clenergy warrants to the original purchaser ("Purchaser") of the product(s) that the product will be free from defects in material and workmanship for a period of twelve (12) months from the date of purchase.

Clenergy will replace or repair the product during the warranty period subject to the following conditions:

- The product does not perform in accordance with its design specifications.
- The product fails during the warranty period while being used correctly as per the user manual.
- During the warranty period, Clenergy will replace the faulty product if it is deemed the most appropriate course of action.
- Any repair or replacement costs outside the warranty period are the responsibility of the Customer.
- Clenergy holds stock in Australia expressly for the purpose of warranty repairs or replacements.
- If there are any questions or concerns regarding the conditions of this warranty, please write or email us at the address below.

The warranty does not apply if:

- The warranty period has expired.
- Damage is caused by incorrect use, including dropping or placement in water or exposure to excessive precipitation.
- The product has been altered or damaged.
- The product has been repaired or altered by a non-accredited or unauthorised person.
- Found to have unauthorised modifications.

How to make a warranty claim

If you believe there is a defect with the product, you should follow the process to make a claim as below. If you are out of warranty, contact Clenergy directly for assistance. Contact details are as below.

Review the paperwork provided by your retailer originally. It should indicate whether you are still covered by warranty and who to contact in case of a defect.

Once you have identified the retailer who supplied the product, you should contact them directly. The retailer will arrange for an inspection of the unit to determine whether the product should be returned to Clenergy for an assessment.



If you are unsure how to make a claim, are out of the warranty period or don't know from whom you purchased your Clenergy product, you can contact us at Clenergy Australia for support. Contact details are as below.

Enquiries can be made by phone, letter, email or website portal as below.

Note:

If you wish to make a warranty claim through the website portal, please register an online account with Clenergy Australia. Once you have registered an account, you can then submit, manage and view your warranty claim from the account.

Phone: 03 9239 8088 Email: service@clenergy.com.au www.clenergy.com.au/solution-centre/service-centre/





FAQ

Where is the serial number location of my jeri PPS?

You will find your jeri PPS serial number on the right bottom side of your PPS under the product sticker.

What type of battery does my jeri PPS V series use?

The jeri PPS V series uses a high-quality lithium-ion battery.

How do I turn on or turn off a power port (AC, USB or CIG / 525)?

- 1. To turn on a power port, depress the green button above the desired port.
- 2. By doing so, the port will be backlit, indicating that the port is on.
- 3. To turn off the port, depress the green button above the desired port.
- 4. By doing so, the port's backlight will turn off, indicating that the port is now turned off.

What loads can be powered via the AC outlet (power socket) and total summary of ports on my jeri PPS?

The rated power of the AC output port of the jeri PPS is as follows:

- 1. V10: 1000W, V6: 600W and V4: 400W (as shown on the technical specifications page).
- 2. It is essential to verify the power requirements of the device before attempting to operate it via the jeri PPS.
- 3. It is essential to ensure that the load of any particular device or the sum of the total loads of all devices plugged into your jeri's outlets (AC, USB-C PD, USB-A, 12V and 525 jacks) is less than the total rated power (e.g V10, 1000w) of the jeri PPS model that you desire to power your devices from.



How long can my jeri PPS power the products I wish to power?

It depends on the sum of all the products plugged into your jeri PPS. When all products are plugged into the jeri PPS, and the ports are turned on,

- 1. The right side of the LCD screen on your jeri PPS will display the power draw of all devices connected to the jeri PPS. The number displayed represents the total watts being drawn by all devices.
- 2. If the total number of watts being used to power your products is 100 watts, your jeri PPS is fully charged and it is a jeri V4 with 403 watt hours of storage capacity, you will be able to power your products for up to 4 hours (this may vary depending on the environmental temperature).

How do I know if my jeri PPS is on charge?

When power is inputted to charge your jeri PPS from the AC/DC power brick, the USB-C PD port, the 12V CIG adaptor or via a jeri solar panel, the left side of the LCD will illuminate, indicating the total power inputted to charge your jeri PPS.

How do I clean my jeri PPS?

It is recommended to wipe down your jeri PPS with a dry, soft, clean cloth or paper towel.

How do I store my jeri PPS?

- 1. Before storing the product, it is essential that all outlets are turned off.
- 2. Store your jeri PPS in a dry and well-ventilated area that is at room temperature.
- 3. Do not store your jeri PPS near water sources (e.g under a cupboard where there is a sink, water pipe or any water source that may leak and damage your jeri PPS).
- 4. For long-term storage, it is recommended to discharge the battery to 70% of its capacity. It is also recommended to remove your jeri from storage every three months and top up the charge to 70%. Doing so helps prevent battery degradation and prolongs the life of the battery.



Can my jeri PPS be checked in as luggage or carried on as hand luggage onboard a plane?

jeri PPS cannot be checked in as luggage or carried on as hand luggage onboard any commercial or non-commercial aircraft.

Do I need to turn on the USB port when I am charging a product via the USB-C PD port?

- 1. Turning on the USB port will not turn on the USB-C PD port, as the USB-C port is always on.
- 2. This port is bi-directional, which means that it will both charge your jeri PPS and discharge it.

My jeri PPS is drawing power from my laptop instead of charging it when using the USB-C PD port. Why?

- a) As the USB-C PD port is bi-directional, it is possible for the jeri PPS to draw power from your device. If this occurs, it is recommended that you remove the USB-C cable from the port immediately.
- b) Wait for 10 seconds before reconnecting the USB-C cable to the USB-C PD port to resume charging your device.
- c) If the charge is still being drained from your device, repeat the process of removing the USB-C cable from the jeri PPS USBC-PD port, and reconnecting it to your jeri PPS. The process may take a few attempts to allow the power to flow in the direction of your product from your jeri PPS.

Occasionally I have difficulty plugging my device into the AC port (GPO) on my jeri PPS. What do I do?

If you can't plug your device into an AC port (GPO) on your jeri PPS easily, it is advisable to adjust the prongs on the plug end slightly, as the power requirements of devices vary, as do the plug ends of devices. This adjustment will help you plug in your device smoothly and avoid damage to the AC board, which can occur if the plug end is forced into the AC port.



What can I do if my jeri PPS shuts down or performs erratically?

If your jeri PPS shuts down or performs erratically at any time, a system reset can help to solve this issue generally. To reset, depress the button above the screen for 20 seconds. Release the button. The jeri PSS will turn black and reconfigure. It will be ready to operate once the screen turns bright. If the issue persists, please contact us for help.

Enquiries can be made by phone, letter, email or website portal as below.

Phone: 03 9239 8088 Email: service@clenergy.com.au www.clenergy.com.au/solution-centre/service-centre/

Note:

If you wish to make a warranty claim through the website portal, please register an online account with Clenergy Australia. Once you have registered an account, you can then submit, manage and view your warranty claim from the account.



Notes:



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