

KICKASS



KICKCHARGE 500Wh CAMPING POWER STATION - DC ONLY

OWNER'S MANUAL

KAPHUB-500

V1.1

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PRODUCT SPECIFICATIONS

| | |
|--------------------------|--|
| Battery Capacity | 512Wh /40Ah |
| Cell Type | LiFePO4 |
| DC Anderson Output | 12V/25A (300W Max) |
| USB C PD Output | 60W Max |
| USB A Output | QC 3.0 18W Max x 3 |
| Cigarette Lighter Output | 12V /10A |
| DC 5521 Output | 12V / 5A x 2 |
| Wireless Charging Output | 8W Max |
| LED Light Output | 5W x 2 |
| Solar Charging Input | 12-26V/8.5A(100W Max) |
| DC Charging Input | 12-26V/8.5A(100W Max) |
| Working Temperature | -15~45°C |
| Weight (net weight) | 5.5 kg |
| Product Dimensions | 273*181*244mm |
| Product Certifications | IEC 62133-2:2017 IEC 62619: 2022 EN 55032 AS/NZS 62368.1:2022 |

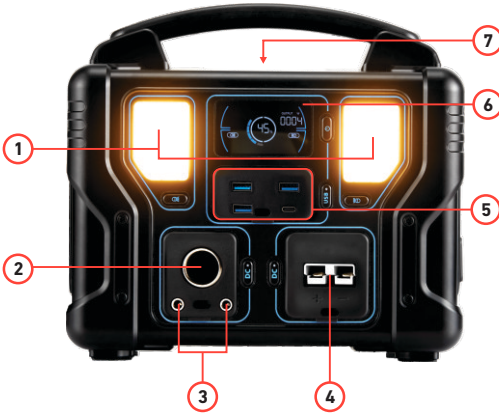
IMPORTANT AND SAFETY INFORMATION

- Read the user manual carefully before using the product.
- DO NOT use the product near a heat source, such as a fire source or a heating furnace.
- Avoid contact with liquids of any kind. DO NOT use the product in the rain or in high humidity.
- DO NOT operate the product with a damaged cord or plug, or a damaged output cable.
- DO NOT use the product around strong static electricity or magnetic fields.
- DO NOT disassemble in any way or puncture the product with sharp objects.
- To reduce the risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the product.
- Avoid using wires or metal objects that may result in a short circuit.
- This product must not be used by people (including children) with reduced physical or mental capabilities. Also, this product is not to be used by a person who has a lack of knowledge or experience with this type of product, unless they are being supervised by a person who is competent in the safe use of this type of product.
- DO NOT expose the power station to rain, water, snow or excessive moisture.
- Store the product in a dry and ventilated place.

WARNING

- Fully charge the power station before first use or if the power station has not been used for a long period of time.
- To maximize the battery life, it is highly recommended to fully charge the battery every 3 months.
- The power station can be recharged through the either solar charging input or the DC charging input. DO NOT use both ports to charge at the same time; use only one method at a time.
- The power station supports charging and discharging simultaneously. However, this feature is only restricted to USB ports and Cigarette lighter ports.

UNDERSTANDING YOUR POWER STATION



1. LED Light
2. 12V Cigarette Lighter Output
3. 12V DC5521 Output
4. 12V Anderson Output
5. USB C PD and USB A QC3.0 Output
6. LCD Display
7. Wireless Charging Output

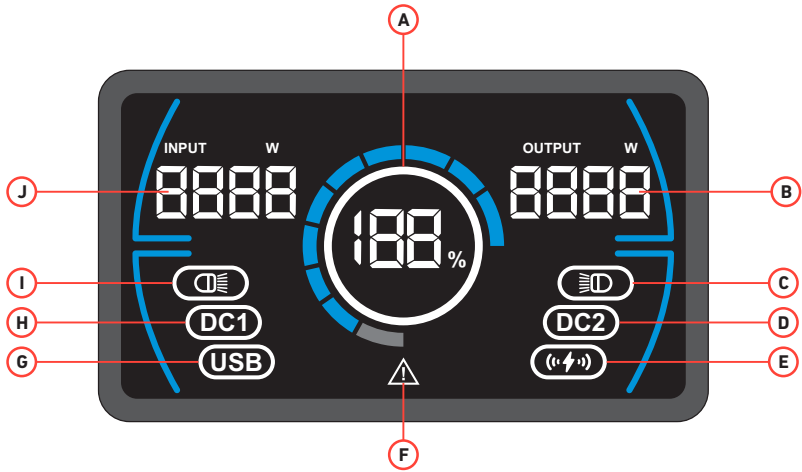


8. Solar Charging Input
9. DC Charging Input



1. On and Off power button
2. USB C and USB A On and Off control button
3. LED light On and Off control button
4. Anderson output On and Off control button
5. 12V Cigarette Lighter and DC 5521 output on and off control button

UNDERSTANDING THE LCD DISPLAY



- A. Remaining Battery Percentage
- B. Output Power
- C. LED Light
- D. Anderson DC Output
- E. Wireless Output
- F. Overload, Over Temperature and Short Circuit warning
- G. USB Outputs
- H. 12V Cigarette Lighter Output and DC 5521 Output
- I. LED Light
- J. Input Power

RECHARGING THE POWER STATION

The Kick Charge 500 Power Station contains a 512Wh LiFePO4 battery pack. There are three ways the battery can be charged.



Charging by 240V AC adaptor (INCLUDED): about 6.5 hours.



Charging by solar panels (NOT INCLUDED): about 5 hours on sunny days.



Car charging: about 5.5 hours.



DO NOT CONNECT DEVICE VIA THE ANDERSON OUTPUT PORT WHILE THE POWER STATION IS RECHARGING.

USING THE POWER STATION

The power station consists of multiple outputs that can be used at the same time.

Step 1.

- Turn on the power station by holding the power button for three seconds.

Step 2.

- To use Anderson output, short press the Anderson on and off control button to activate
- To use USB C or USB A output, short press the USB C and USB A on and off control button to activate.
- To use cigarette or DC 5521 output, short press the 12V Cigarette Lighter and DC 5521 Output ON and OFF control button to activate.

Anderson Output

- There is one Anderson output on the front of the power station which integrates with 50A connector.
- The Anderson output has a maximum continuous of 25 Amp.

USB Output

- There are 4 USB ports on the power station.
- 1 x USB C PD 60W Max
- 3 x USB A QC 3.0 18W Max per port
- All the USB ports can work simultaneously at the rated capacity.

12V DC Output

- There are 2 different DC outputs on the power station.
- 1 x Cigarette Lighter output 12V 10A Max continuous.
- 2 x DC 5521 output 12V 5A Max continuous per outlet.
- The Max continuous current output is at 10A.

WHAT IT POWERS



**Laptops (85Wh)
5.5 Recharges**



**12V TV (60W)
8.8 Hours**



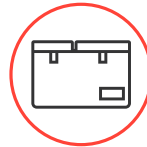
**CPAP without heated
humidifier (60W)
7.5 Hours**



**Camera (39Wh)
18 Recharges**



**Camping Light (15W)
29 Hours**



**45L Fridge (50W)
9 Hours**



**Drone (40Wh)
12 Recharges**



**Smartphone (15Wh)
38 Recharges**



**Game Consoles (50Wh)
8.5 Recharges**

and many more...

WHAT'S IN THE BOX



POWER STATION



AC TO DC POWER
ADAPTER



12V CAR
CHARGE
CABLE



DC TO MC4
CABLE

CLEANING INSTRUCTIONS

- Ensure the power station is disconnected from the mains before performing any cleaning activities.
- DO NOT use sharp or hard objects to clean as they damage the surface of the product.
- DO NOT use alcohol-based cleaning materials to clean the power station.
- Occasionally clean the power station with a damp cloth.

WARRANTY & SUPPORT INFORMATION

Need help? For product support or to make a warranty claim, reach out to the KickAss Customer Service team on (07) 3123 1415 or at support@kickassproducts.com.au.

Alternatively, visit our Customer Support Portal at:

<https://supportportal.kickassproducts.com.au/>

KICKASS

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