

KICKASS



KICKCHARGE 154WH CAMPING LITHIUM POWER PACK

OWNER'S MANUAL

KAPHUB-150

V1.2

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WARNING 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.
- DO NOT operate the product with a damaged cord or plug, or a damaged output cable.
- DO NOT disassemble or damage the product. Warranty will be void if so.
- DO NOT short circuit the device.
- 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 supervised by a person who is competent in the safe use of this type of product.
- DO NOT expose the power pack to rain, water, snow or excessive moisture.
- Store the product in a dry and ventilated place.
- Fully charge the power pack before first use or if the power pack 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.
- Avoid charging the battery in the direct sunlight or a hot environment.
- As soon as a battery is fully charged, it is recommended the battery from the charger and disconnect the charger from the power source.
- Avoid leaving the power pack unattended while charging overnight.
- The power pack supports charging and discharging simultaneously.

PRODUCT SPECIFICATIONS

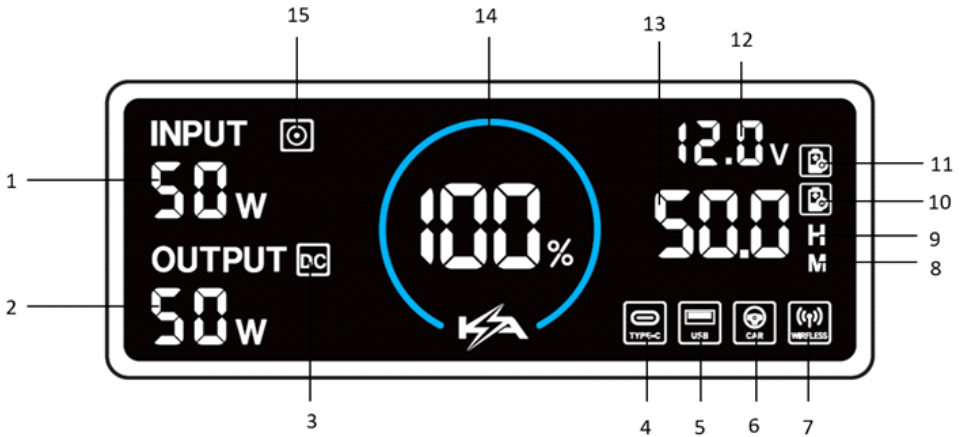
Battery Capacity	153.6Wh /12.8V 12Ah
Cell Type	LiFePO4
1 x USB C PD Output	60W Max
1 x USB A Output	QC 3.0 18W Max x 1
Cigarette Lighter Output	12V /10A Max
DC 5521 Output	12V/5A, 16.5V/4A, 20V/3.5A, 24V/3.5A, 80W Max
Wireless Charging Output	10W Max
LED Light Output	3W
DC 5521 Solar Charging Input	12V - 24V 3.5A, 70W Max
1 x USB C PD Input	600W Max
Working Temperature	-15~45°C
Weight (net weight)	2.85 kg
Product Dimensions	242 x 158 x 45 mm
Product Certifications	IEC 62619: 2022

UNDERSTANDING YOUR POWER PACK



- 1. LED Light & Wireless Charging Control
- 2. DC 5521 Control Button
- 3. DC 5521 Solar Charging Input
- 4. DC 5521 Output
- 5. USB QC 3.0 Output
- 6. USB C PD 60W output and Input
- 7. 12V Cigarette Lighter Output
- 8. LCD Display
- 9. Wireless Charging Output

UNDERSTANDING THE LCD DISPLAY



- | | |
|---------------------------------------|--------------------------------------|
| 1. Input Power Status | 9. Minute |
| 2. Output Power Status | 10. Power Output Indicator |
| 3. Fridge Mode Indicator | 11. Charging Input Indicator |
| 4. USB C PD Indicator | 12. DC 5521 Output Voltage Indicator |
| 5. USB QC 3.0 Indicator | 13. Time to empty |
| 6. Cigarette lighter output Indicator | 14. Battery level |
| 7. Wireless output Indicator | 15. DC 5521 Input / Output Indicator |
| 8. Hour | |

RECHARGE YOUR POWER PACK

The Kick Charge 150 Power Pack contains a 154.6Wh LiFePO4 battery pack. There are two recommended ways that the battery can be charged.

- Charging by the 60W PD GaN Charger (INCLUDED): about 3 hours.
- Charging by solar panels (NOT INCLUDED) through the DC 5521 Input port: Charge till 100% at maximum solar input power.

USING THE POWER PACK

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

USB Output

- 1 x USB C PD 60W Max
- 1 x USB A QC 3.0 18W Max
- Both USB ports can work simultaneously at the rated capacity.



12V DC Output

- There are 2 different DC outputs on the power pack.
- 1 x Cigarette Lighter output 12V 10A Max continuous..
- 1 x DC 5521 output
 - To use the DC 5521 output, short press the button 2 to turn ON and OFF
 - Short press the button 2 to switch between 12V, 16.5V, 20V and 24V.

Wireless Output

- To active wireless charging, short press button 1.
- The wireless output indicator on the LCD display will appear to indicate that the wireless charging function is active.
- For efficient charging, place your device vertically and straight to ensure stability and optimal power flow.
- To turn off wireless charging, simply remove your charging device and wireless output indicator will be off in 3 minutes.

Power Saving Mode and Fridge Run Mode

- The power pack is preset to power-saving mode and will automatically shut off if the DC load remains below 3W for over an hour, conserving standby power.
- Press and hold button 1 and button 2 for 3 seconds to activate the fridge mode on the power pack.
- The  on the LCD display will appear to indicate that the fridge mode is active.
- Fridge mode is consistent power source for appliances like your 12V fridge, allowing you to run your fridge without worrying about switching off due to low power draw. For example, the Kickass 50L Stainless steel fridge is running as low as 0.8W when the compressor is cycling off.
- Always switch the power pack to Power Saving Mode after using Fridge Mode to conserve energy.
- Press and hold button 1 and button 2 for 3 seconds to exit Fridge Mode. The  on the LCD display will be off.

LED Light Operation

- Amber LED Light: Press and hold button 1 for 3 seconds to turn ON and OFF
- White LED Light: Short press button 1 twice to turn ON and OFF.
- SOS Light: Short press button 1 four times to turn ON; Press and hold button 1 for 3 seconds to turn OFF.

WHAT'S IN THE BOX



Power pack



Carry bag



60W PD Gan Charger



60W USB C cable



DC 5521 to Anderson cable



DC 5521 to DC 5521 cable



DC barrel plug adapters



DC 5521 to DC 8.0 adapter

CLEANING INSTRUCTIONS

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

SPECIAL ATTENTION

- When discharging from the 12V cigarette port, the battery pack can be discharged to 2%.
- When discharging from the PD 100W, the battery pack can be discharged to 1%.

KICKASS

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Made in China

