

# KICKASS



## KICKCHARGE 380WH CAMPING LITHIUM POWER PACK

## OWNER'S MANUAL

KAPHUB-380

V1.3

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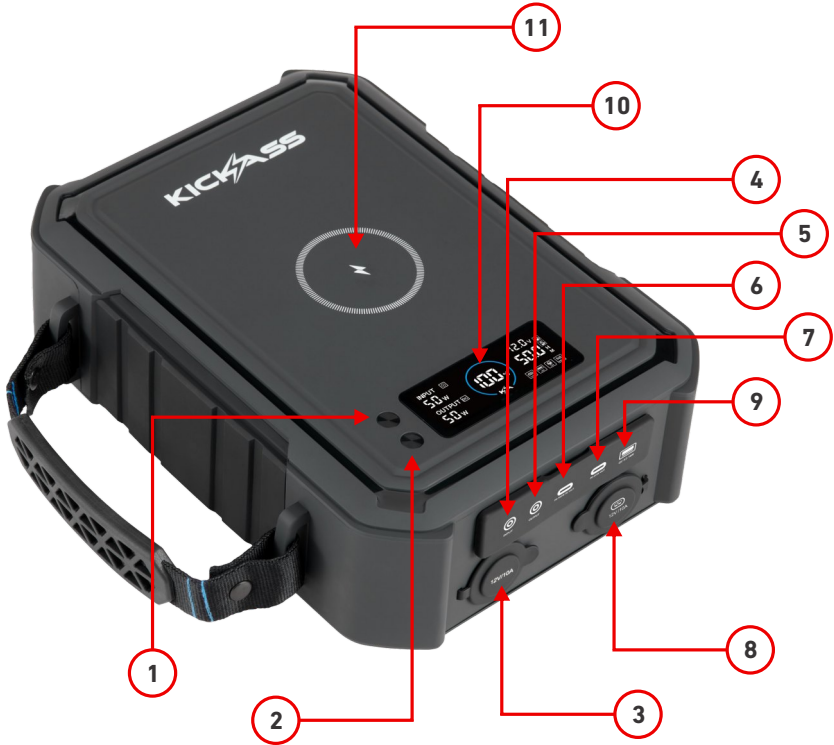
# WARNING AND SAFETY INFORMATION

- 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

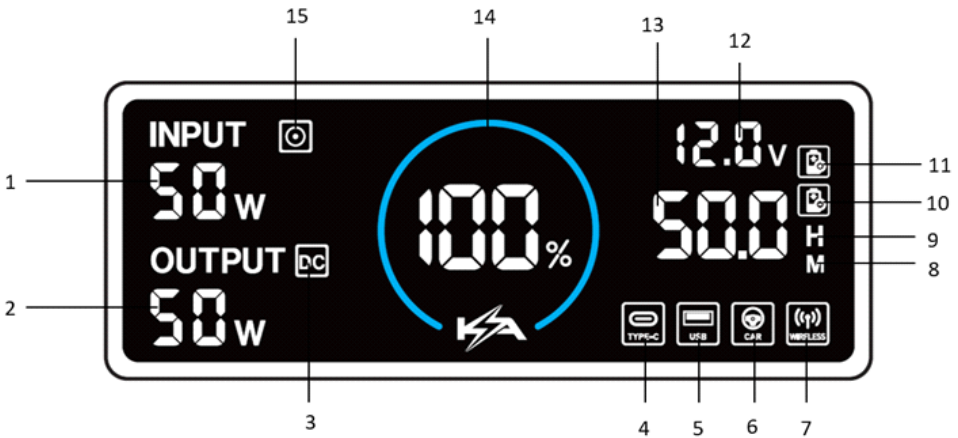
<b>Battery Capacity</b>	384Wh /12.8V 30Ah
<b>Cell Type</b>	LiFePO4
<b>1 x USB C PD Output</b>	100W Max
<b>1 x USB C PD Output</b>	20W Max
<b>1 x USB A Output</b>	QC 3.0 18W Max
<b>Cigarette Lighter Output</b>	12V /10A Max
<b>DC 5521 Output</b>	12V/5A, 16.5V/4A, 20V/3.5A, 24V/3.5A, 80W Max
<b>Anderson DC Output</b>	12V /10A Max
<b>Wireless Charging Output</b>	10W Max
<b>LED Light Output</b>	3W
<b>DC 5521 Solar Charging Input</b>	12V - 24V 3.5A, 70W Max
<b>1 x USB C PD Input</b>	100W Max
<b>Working Temperature</b>	-15~45°C
<b>Weight (net weight)</b>	3.85 kg
<b>Product Dimensions</b>	248 x 170 x 80 mm
<b>Product Certifications</b>	IEC 62619: 2022

# UNDERSTANDING YOUR POWER PACK



1. LED Light & Wireless Charging Control
2. DC 5521 control button
3. 12V Cigarette lighter output
4. DC 5521 solar charging input/output
5. DC 5521 input/output
6. USB C PD 100W output and input
7. USB C PD 20W output
8. 12V Mini Anderson output
9. USB QC 3.0 output
10. LCD display
11. Wireless charging output

# UNDERSTANDING THE LCD DISPLAY



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

# RECHARGE YOUR POWER PACK

The Kick Charge 380 Power Pack contains a 384Wh LiFePO<sub>4</sub> battery pack. There are two recommended ways that the battery can be charged.

- Charging by the 100W PD GaN Charger (INCLUDED): about 4.5 hours.
- Charging by solar panels (NOT INCLUDED) through the DC 5521 Input port: about 6 hours on sunny days.

Note: The power pack supports charging by AC and Solar simultaneously at about 170W maximum.

# USING THE POWER PACK

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

## USB Output

- There are 3 USB ports on the power pack.
- 1 x USB C PD 100W Max
- 1 x USB C PD 20W Max
- 1 x USB A QC 3.0 18W Max
- All the USB ports can work simultaneously at the rated capacity.



## 12V DC Output

- There are 3 different DC outputs on the power pack.
- 1 x Cigarette Lighter output 12V 10A Max continuous.
- 1 x DC mini-Anderson 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 to conserving power.
- Press and hold button 1 and button 2 simultaneously 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



100W PD GaN Charger



100W USB C cable



DC 5521 to Anderson cable



Anderson to Mini-Anderson Adapter



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 and Anderson ports, 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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KickAss Products Pty Ltd  
39 Iris Place, Acacia Ridge, QLD 4110  
Australia**

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