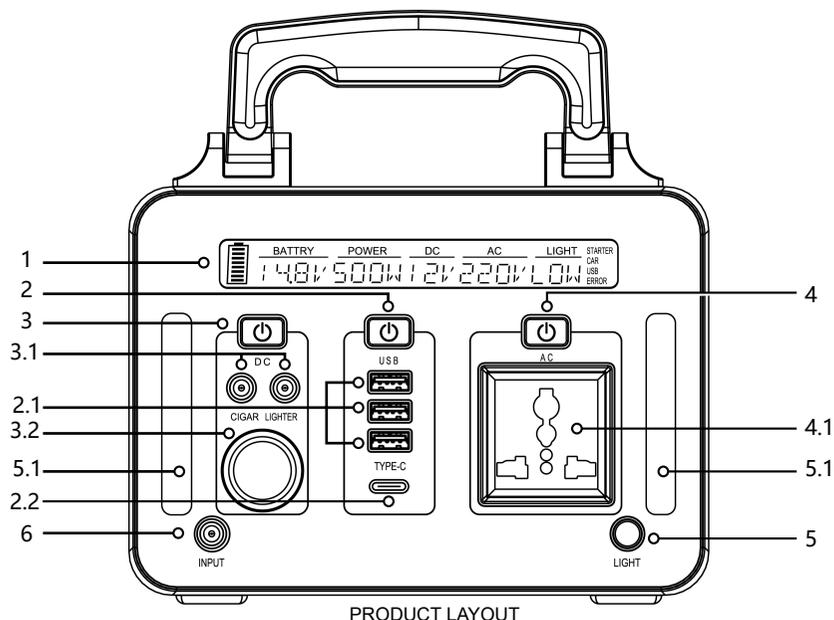




1000W PORTABLE ENERGY STORAGE

- Please read this User Manual carefully before using the device.
- Please keep this User Manual for future reference.



1. Product Function

Keys and Corresponding Function Areas				
Figure No.	Description	Figure No.	Fuction Area	Operation
2	USB/TYPE-C key	2.1	USB output	Long press the key for 1s,screen displays USB, charging starts, long press 1s again to stop function.
		2.2	TYPE-C output	Long press the key for 1s,screen displays USB, charging starts, long press 1s again to stop function.
3	DC/Car Cigar Lighter key	3.1	DC 5521 output	Long press the key for 1s,screen displays DC 12V, charging starts, long press 1s again to stop function.
		3.2	Cigar lighter output (two-way of charge and discharge)	detail see description of Item 4.7, 4.8
4	AC Key	4.1	AC output	Long press the key for 1s,screen displays AC 220V, charging starts, long press 1s again to stop function.
5	LED Key	5.1	LED lighting	Long press the key for 1s,LED light turns on, single press the key to shift lighting modes, long press 1s again to stop function.
Other Functions				
1	Display Screen	Detail see figure 5.1		
6	Charging Port	This port is used to charge this device by 17-25V power supply or solar panel		

2. Package List

Package includes 1 device, 1 adapter, 1 power supply cable, 1 M to M Car charging cable, 1 User Manual

3. Main Parameters

Dimension: W260xL216xH180 mm

Weight: 9.5KG

Capacity: 1300Wh (352000mAh)

Charging Inputs: Input 1: adapter

Input 2: car cigar lighter

Input 3: solar panel (MPPT mode)

AC Output: 110V/220V, Rated Power 1000W, Max. Power 1500W

TYPE-C: Output (PD) 5~12V/36W(MAX)

USB Output(QC): 5~20V/60W(MAX)

Cigar Lighter Output: 13.2V10A DC5521 Output: 13.2V5A Cigar Lighter Output+DC5521 Output: 12A(MAX)

LED Lighting: 5-10W

4. Usage method

4.1 Charge: Plug the adapter/solar panel in the device's Input port ,Or Plug the car cigar lighter in the device's cigar lighter the battery bar of display lights up and charging starts; when the battery bar is full and steady, charging ends.

4.2 Power on and off: Long press any key for 1 second to start corresponding function;and long press for 1s again to stop the function, long press 3 seconds to shut the whole device.

4.3 AC Output: Long press the AC key (figure 4) for 1 second until it turns blue and screen displays AC 220V, plug in and charge your wanted power device with AC output.

4.4 USB QC Output: Long press the USB/ TYPE-C key (figure 2) for 1 second until it turns blue and screen displays USB, plug in and charge your wanted device with USB output.

4.5 TYPE-C PD Output: same as USB QC.

4.6 DC5521 Output: Long Press the DC/Car Cigar Lighter key (figure 3) for 1 second until it turns blue and screen displays DC 12V, plug in and charge your wanted power device with DC output.

4.7 Car Cigar Lighter Output: Long Press the DC/Car Cigar Lighter key (figure 3) for 1 second until it turns blue and screen displays CAR, plug in and charge your wanted power device with cigar lighter output.

4.8 LED Lighting: Long Press the LED key (figure 5) until the LED light turns on, single press the key to shift lighting modes, long press the key for 1 second to shut the LED.

4.9 Car Jump Start: It applies when car battery is running out thus you cannot start the car engine. Double press the DC/Car Cigar Lighter key (figure 3) and screen displays STARTER, plug in and charge your car. Charging starts when the key turns blue and flashes at breathing rate, keep 10 mins (different car models and car batteries differ in charging time) until the key flickers fast which means charging finished and then you can start your car.

5. Q&A

Q:How long can the device maintain after charging?

A: It maintains for 6-12 months based on above 50% charged. Best to charge and activate it every 3 months.

Q:How long it takes to fully charge?

A:It can be 80% charged within 6 hours and fully charged within 7-8 hours using standard charger. Charging time will be reduced with 2 inputs simultaneously (like solar + car input)

Q:What shall I do if screen displays ERROR?

A:Screen displays ERROR when our protection system detects a possible fault. Check your ports to make sure all ok, repress the key to remove the ERROR.

Q:What shall I do when the device doesn't start and screen no display after pressing the key?

A:It might occur when the device is in deep dormancy after power running out. Charge the device for several minutes and repress the key to start it, or contact the factory if it still fails.

6. Cautions

- Don't use the device in damp conditions or put it in water.
- Turn off the device when not use.
- Do not use the device when exceeding the rated power.
- Keep the device away from children.
- Do no disassemble. Contact the distributor or factory for after-sale service.
- Do not keep the device fully-discharged for over one month, or the battery capacity may be reduced.

7. Warranty

This unit is covered under warranty for 18 months from the original date of purchase.

For questions, support, or warranty claims, please email: support@kyngstore.com.

Visit our website for more product details: www.kyngstore.com