Introduction:
Thanks for purchasing our Kyng Power 500W portable uninterruptable backup power supply (UPS) & rechargeable power bank. This unit is used as indoor emergency power and outdoor activities power supply. It provides instant battery power to your critical electronics (router, TV, security systems, etc.) when the power goes out, as well as power to small household appliances.

It's perfect for emergency and outdoor camping. Please read this manual carefully before using. If you have any questions, please contact us: kyngcustomerservice@gmail.com.

Package contents:
• 1x 500W portable emergency backup power source
• 1x AC Charging Cable (3.3m)
• 1x DC Cable (pin 5.5*2.1mm)
• 1x NiCd Adaptable Cable
• 1x Car-Charging Cable (4-m)
• 1x User Manual

Technical Specifications:
• Capacity: Li-Ion Battery 37V 24Ah 288Wh
• Output power: Rated 500W; Peak 1000W
• Output Waveform: Pure sine wave
• AC Output Voltage: 110v 60Hz
• DC Output Voltage: 12VDC (8A MAX)
• USB Output (4 ports) S1: 5V/2.1A, S2: 5V/1.5A, S3: 5V/0.5A, S4: 5V/2A
• LED Light: 1x Main 3W
• Solar Panel Voltage: 12.75V±0.075V
• Overload, Short circuit protection, Fuse: 8A
• Dc output: 3A x 4 ports
• Solar panels sold separately
• Weight: 3.2 kgs (7 lb)

Product Care:
Please read, understand and follow all safety information contained in these instructions prior to the use of this product.
Retain these instructions for future reference.
1. This product contains lithium battery. To reduce associated hazards, please avoid the source. Proper disposal required.
2. Do not use this product in water or a damp environment.
3. Handle with care, do not use if product is damaged.
4. Completely discharge the battery before first charging.
5. Turning off the power helps save battery when not used frequently.
6. To extend the battery life, please charge the battery every other month if unused for a long time.

Features:
1. Way in / Charging: Home wall AC outlet / Power Car cigarette DC 12V/24V power, from 100W-250W solar power panel (Not included).
2. Multiple Power Outputs: 1) 12V DC output, 2) 12V DC output ports up to 8A, 3) 12V charging ports up to 6A, 24Ah/288Wh. The rechargeable lithium battery lets you have power everywhere, anytime, for all kinds of devices.
3. Emergency UPS backup power at home or office in case of power fluctuations. UPS conversion time is less than 25ms.
4. When power goes out for even a second it can result in data loss and hardware damage which can shorten equipment life expectancy. This backup power unit provides sufficient emergency runtime power to allow for safe closure of open files and proper shut down of electronic when an outage occurs.
5. In addition, it safeguards electronics from commonly occurring power surges caused by storms, activity on the power grid, or high-powered equipment turning on and off.
6. Pure sine wave AC output opens up the most sensitive electronics. It's better than modified sine wave with intelligent CPU control design. Key switch output. LED display, short circuit and surge protection fan.
7. Long Backup Time: About 3 hours (20W LED), About 4 hours (30W Fan), About 5 hours (20” LCD TV), About 14 hours (30W energy-saving lamps).

FAQS and Solutions:
1. How long is the runtime?
Running time = 288Wh/Your device power. For example, Your device power is 60 watt, then the running time: 288Wh/60w=4.8 hrs (approx.)
2. What is the outdoor temperature range for this device?
I want to keep it outdoors. Is that viable?
Yes, you can keep it outdoors. You can use it in the range from -10 Celsius to 40 Celsius outdoor (14 degrees to 104 Fahrenheit).
3. How long does take to charge?
It takes about 6-8 hours from dead to FULL, charged by AC input.
• Car cigarette DC power needs 5-6 hours, and solar depends on your panel and the weather conditions.

Warranty & Customer Support
Thank you for purchasing our 500W portable emergency backup power supply. If you have any questions about it, please feel free to get in touch with us at the email below.
Your valuable opinions and suggestions are highly appreciated. Please share your experience as a review to help other potential buyers.
The unit is covered under warranty for 18 months from the date of original purchase.

For questions, support, or warranty claims, contact us at the email below. Please include your order number.

Email: support@kyngstore.com
Website: www.kyngstore.com

Design in the USA
Made in China