

NIUESS

● NE-1200 / 1228Wh

Portable Power Station

This product is a portable energy storage power supply with a built-in high-efficiency power lithium-ion battery, a safe lithium battery management system (BMS), and an efficient energy conversion circuit. It has the characteristics of light weight, small size and high power, providing customers with convenient mobile power. An external battery pack can be added to adapt to the 100W portable folding photovoltaic panel charging interface, and it supports various charging methods such as mains and car chargers.



80% charged
in one hour

X-Turbo
Intelligent Inverter Technology


1200-2400W
Use for electrical



USE REFERENCE

 Approx. **76**times
Phone(16Wh)


 Approx. **18**times
Laptop(65Wh)

 Approx. **76**times
Camera(16Wh)

 Approx. **68**times
Drone(18Wh)

 Approx. **10.2** hrs
Projector(120W)

 Approx. **3**times
Rich cooler(700W)

 Approx. **14** times
1.7L Kettle(1500W)

 Approx. **61.4** hrs
USB/DC Light(20W)

FEATURES



Use safe Li-battery as the main part, with the characteristics of small size, high capacity, light weight, high power, portable and so on



Intelligent automatic dynamic charge and discharge management platform, multi-function digital display, real-time display the power, battery voltage, charge and discharge power



Ultra-power X-Turbo technology can drive high-power equipment with peak power of 2000W, expanding the range of use;





Adopt X²-CHARGING bidirectional power fast charging technology, realize the intelligent conversion of DC-AC power, and ensure the output of sine wave current comparable to the mains;

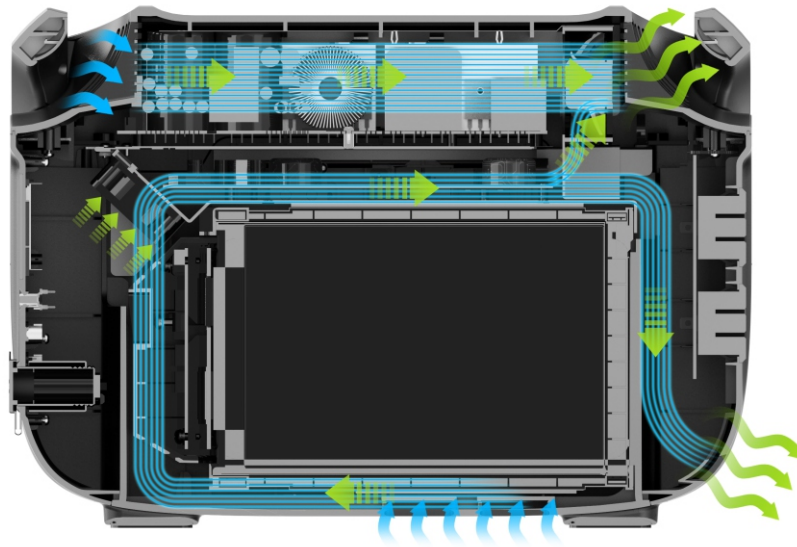
PARAMETER

| | | | | |
|----------------------|------------------------------|--|---------------------|--------------------------------------|
| Basic Specifications | Capacity | 1228Wh | N.W. | 18Kg |
| | Size | 403*223*298 mm (L*W*H) | Cell Phone APP | Support |
| | Certificates & Reports | CE/FCC/PSE/RoHS/UKCA/UL 2743 | | |
| Output | Max. Power | 2400W | Type-A Ports*2 | DC5V, 12W(max) |
| | Type-A Fast Charging Ports*2 | DC5V, DC9V, DC12V, QC3.0, 30W(max) | | |
| | Type-C Ports*2 | DC5V, DC9V, DC12V, DC15M DC20V PD3.0,100W(max) | | |
| | Cigar Lighter | 136W,13.6V DC,10A(max) | DC 5521 | 13.6V DC, 10A (max) |
| | Inverter AC*2 | Pure sine wave, Rated power 1200W, Peak 2400W, 90~264Vac(50Hz/60Hz) Intelligent inverter system: support1200-2400W Load | | |
| Input | Car Charging | 12V/24V DC, 10A (max), 200W(max) | | |
| | PV Charging | 11-65V DC, 10A (max) | AC Charging | 1000W (Max), 90~264Vac(50Hz/60Hz) |
| Battery | Battery Type | Lithium Iron 51.2V 24AH | Cycle Times | 2000 cycles (over 80% capacity left) |
| | Charging T. (°C) | 0°C-45°C ±3°C | Discharging T. (°C) | -20°C~50°C±3°C |

TECHNOLOGY

Product heat dissipation trend chart:

 TMS thermal energy management system  Air duct flow trend chart



The product is a portable energy storage power supply with a built-in high-efficiency power lithium-ion battery, a safe lithium battery management system (BMS), and an efficient thermal energy management system (TMS).



Intelligent management system (BMS) multiple security guarantees

High temperature / low temperature, overdischarge / overload, short circuit, excessive voltage / excessive current flow battery fault protection

High-rate automotive-grade power cell

UL-certified high magnification capacity
2000 cycles (80% DOD)



SCENARIO



Good time
it's more comfortable



🟡 Self-driving travel, can take more and longer.

12 different categories of output interface, can use more type of products, and is equipped with Cigar lighter interface, can the accessory for electric power





Emergency power backup he is a trusted household UPS.

The product itself have UPS function, Can meet family online for electricity and power failure emergency needs, Ensure electric power continuously



NIUESS



Outdoor Camping
the best companion is to give you wireless power.

1.2 KWh large capacity, super power X-Turbo technology can launch high-power appliances such as induction cooker, air fryer, projector .