

NIUESS

• NE-700 / 512Wh

Portable Power Station

This product is a portable energy storage power supply with a built-in high-efficiency power LIFEPO4 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. Application scenarios: family emergency, outdoor travel, outdoor emergency, car power supply, medical rescue, field operations, etc.



switch within
20ms



80% charged
within one hour

X-Turbo

Intelligent Inverter Technology

700-1800W
Devices startup



USE REFERENCE



Approx. **32**times
Phone(16Wh)



Approx. **8**times
Laptop(65Wh)



Approx. **32**times
Camera(16Wh)



Approx. **28**times
Drone(18Wh)



Approx. **4.2**hrs
Projector(120W)



Approx. **2**times
Rice cooker(700W)



Approx. **6**times
1.7L Kettle(1500W)



Approx. **25.6**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



Small conversion power consumption and high inverter efficiency.



With functions of over charge and discharge, supply monitoring and low power alarm.

PARAMETER

Basic Specifications	Capacity	512Wh	N.W.	7.4Kg
	Size	294*185*236 mm (L*W*H)	Cell Phone APP	Support
	Certificates & Reports	CE/FCC/PSE/RoHS/UKCA/UL 2743		
Output	Max. Power	1800W	Type-A Ports*2	DC5V, DC9V, DC12V, QC3.0, 24W (Max)
	Type-C Ports*2	DC5V, DC9V, DC12V, DC15M DC20V PD3.0,100W(Max)		
	Cigar Lighter*1	136W,13.6V DC,10A(Max)	DC 5521*2	13.6V DC, 10A (Max)
	Inverter AC*2	Pure sine wave, Rated power 700W, Peak 1800W, 220V AC (50Hz/60Hz) Intelligent inverter system: support 700-1800W Load		
Input	Car Charging	12V/24V DC, 10A (Max), 200W(Max)		
	PV Charging	10-25V DC, 10A (Max)	AC Charging	500W (Max), 90~264Vac(50Hz/60Hz)
Battery	Battery Type	Lithium Iron Phosphate 25.6V 20Ah		
	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

USAGE SCENARIO



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