

NIUESS

● NE-1000EX / 768Wh

Portable Power Station

NE-1000 portable power station, equipped with high-efficiency LFP battery cell, safe lithium battery management system(BMS), efficient energy conversion circuit, an inverter with bi-directional inverting technology, which allows 2000w surge power for loads. With the features of light weight, small size and fully-charged within 1.5h. It supports Mains electricity charging, PV charging(100-200W foldable PV panel) and car charging. Besides, it has 9 output ports and two extra portable energy bars(1*USB and 1*Type-C output ports) which can meet various charging needs.



switch within
20ms



X-CHARGING

80% charged
within one hour

X-Turbo

Intelligent Inverter Technology

1000-2000W
Devices startup



USE REFERENCE



Approx. **48** times
Phone(16Wh)



Approx. **12** times
Laptop(65Wh)



Approx. **48** times
Camera(16Wh)



Approx. **43** times
Drone(18Wh)



Approx. **6.5** hrs
Projector(120W)



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



Approx. **7** times
1.7L Kettle(1500W)



Approx. **39** hrs
USB/DC Light(20W)

FEATURES



Use safe LiFePO4 as the main part, with the characteristics of small size, high capacity, light weight, high power, portable and so on



The entry-level UPS function can be switched within 20ms to ensure uninterrupted power supply



X-Turbo Intelligent inverter function, small body but strong power, can drive the power range of 800-2000W load



X²-Charge technology, real fast charging. No adapter-needed, fully charged within 80 minutes.

PARAMETER

Basic Specifications	Capacity	768Wh	N.W.	8.3Kg
	Energy Stick Capacity	5000mAh	Size	280*239.5*256.5mm (L*W*H)
	Cell Phone APP	Support	Certificates & Reports	CE/FCC/PSE/RoHS/UKCA/UL 2743
Output	Max. Power	2000W	DC 5521	13.6V DC, 10A (Max)
	Type-A Fast Charging Ports*2	DC5V/3A, DC9V/2A, DC12V/1.5A, 18W(Max)		
	Type-C Fast Charging Ports*2	5V/9V/12V/15V/20V DC, PD3.0,100W(Max)		
	Energy Stick Output	DC5V/3A, DC9V/2A, DC12V/1.5A, 18W(Max)		
	Cigar Lighter	13.6V DC,10A,136W(Max)		
	Inverter AC*2	Rated power 1000W, peak 2000W, 100~240V AC(50Hz/60Hz) Intelligent inverter system: support 1000-2000W devices		
Input	Car Charging	12V/24V DC, 10A, 200W(Max)		
	PV Charging	11~100V DC, 10A, 250W (Max)	AC Charging	100~240Vac(50Hz/60Hz),800W (Max)
Battery	Battery Type	Lithium Iron 25.5V 30Ah	Cycle Times	2500 cycles (over 80% capacity left)
	Charging T. (°C)	0°C~45°C ±3°C	Discharging T. (°C)	-20°C~45°C±3°C

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