## NIUESS

# **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. 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

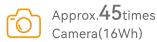
700–1800W Devices startup



#### **USE REFERENCE**











Approx.6hrs Projector(120W)







#### **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, realtime 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	720Wh	N.W.	7.7Kg
	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	600W (Max), 90~264Vac(50Hz/60Hz)
Battery	Battery Type	Ternary Lithium 29.6V 24Ah		
	Cycle Times	800 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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