

UTEPO 500W Portable Power Station

UPS500-1



- Portability, easy to setup, press and play.
- Emit no toxic gases, operating extremely cleanly-causing no harm to the environment.
- Operate at whisper quiet and peaceful charging.
- Safe and Reliable.



Application Scenario

UPS500-1 is a comprehensive outdoor energy storage products. It is easy to carry, and is functional in different application.

- **Outdoor mobile office:** mobile phones, tablets, notebooks, printers, cameras, lighting, etc. need charging equipment
- **Outdoor sports:** UAVs, electric scooters and other cycling sports products that need to be charged.
- **Indoor home appliances:** lighting, fans, and other household products within 500W.
- **Vehicle-mounted products:** vehicle-mounted refrigerators, vehicle-mounted dust washers, vehicle-mounted air purifiers, vehicle-mounted driving recorders and other vehicle-mounted products (products within 120W).
- **Medical category:** cardiac pacemaker, ventilator, oxygen intensifier, electric wheelchair, blood pressure meter, blood glucose meter and other emergency equipment below 500W

Feature

- Built-in lithium battery, long standby time, high conversion efficiency, easy to carry.
- Pure sinusoidal voltage and current output, suitable for different loads.
- The inverter is a single - phase offline inverter.
- With two USBA and two USBC output, with independent OCP, OVP, short circuit protection, automatic ID identification and fast charging functions.
- With DC output, DC5521 output and car charging output: 12V/10A 120W (Max).
- LCD display and under voltage buzzer alarm.
- Surface protection: input under voltage, output over voltage, overload, short circuit, over temperature.
- Bidirectional PD 100W, the PD port can be used for charging.

Specification

General	Model	UPS500-1
	Capacity	518Wh
	Lifecycle	2000+ Cycles to 80% Capacity
	Indicator	LED Screen
	Shell Material	ABS+PC
	Weight	6.5kg
	Dimensions	175*237*283mm
Battery Pack Information	Cell Chemistry	LiFePO4
	Battery Management Systems	OVP, OCP, ODP, SCP, etc.
USB	USB 1 Output	18W Max
	USB 2 Output	18W Max
	TYPE-C 1 Output	60W Max
	TYPE-C 2 Input/Output	100W Max. 5A Max.
DC Output	DC5521 1 Output	12V/10A 120W Max
	DC5521 2 Output	12V/10A 120W Max
	Car Port Output	12V/10A 120W Max
	OCP	Share 12V/10A, Protection trigger @11.6A
AC Output	AC Output Voltage	110V/220V/230V
	Output Power	500W Max
	Frequency	50/60 Hz
DC 5521 Input	Input Voltage	DC/Solar Power 10.8V-23.5V
	Charging Power	DC/Solar Power 100W Max
LED Light	Power	3W
	Frequency	60Hz
	Mode	High light, Low light, SOS
Environment	Temperature	Operating: 0°C ~ +40°C Storage: -20°C ~ +60°C
	Humidity	Operating: From 20% to 90% relative humidity Storage: From 5% to 95% relative humidity
	Altitude	Operating: to 2000m Storage: to 2000m
	Cooling Method	Ventilation cooling & FAN cooling