

NITECORE®



SMART POWER BEYOND YOUR IMAGINATION

NPS400



PORTABLE OUTDOOR POWER STATION

220V/300W

421Wh

NITECORE®



NPS400

PORTABLE OUTDOOR POWER STATION



421Wh (117000mAh)
HIGH CAPACITY

7.4Wh/100g Outstanding Energy Capacity

Provides a consistent and limitless power supply on the go.

Compatible Devices

12V/5W LED Light

Approx. **76** h

32" TV

Approx. **7** h

Laptop

Approx. **7** times

Drone

Approx. **8** times

iPhone 11

Approx. **32** times

* The stated data is tested in the NITECORE Lab for reference only. The data may vary in real world use due to different power of the devices or environmental conditions.

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NPS400

PORTABLE OUTDOOR POWER STATION



600W SURGE

300W

EFFICIENT OUTPUT

Power the enjoyable moment when you are free and easy.

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NPS400

PORTABLE OUTDOOR POWER STATION



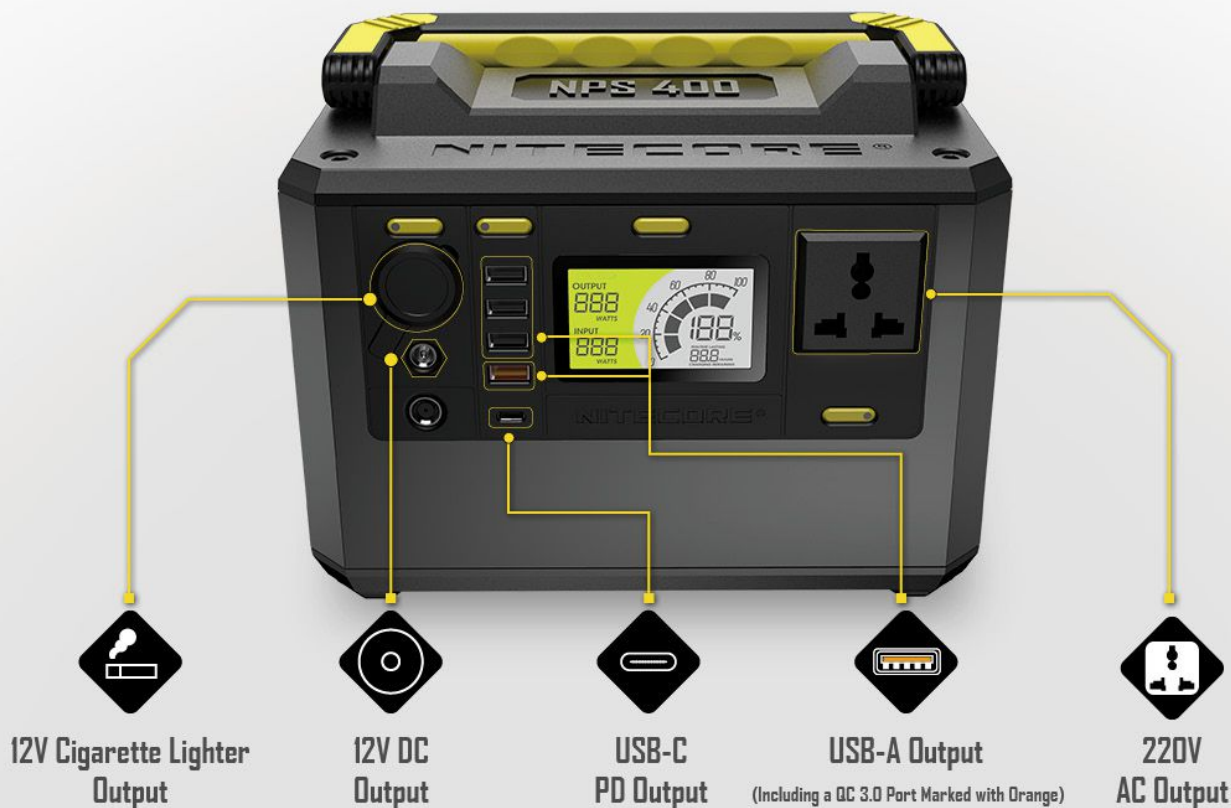
COMPACT AND LIGHTWEIGHT

The ergonomic design offers one hand carry with a comfortable grip.

Dimensions: 244mm x 187.7mm x 157.3mm
(9.61" x 7.39" x 6.19")

Weight: 5.68kg (12.52lbs)

MULTIPLE OUTPUTS AVAILABLE



UNIVERSAL COMPATIBILITY

With both mainstream AC and DC outputs, it can provide simultaneous and versatile outputs for devices of 300W or lower.



Smartphone



Camera



Projector



Drone



Laptop



TV



Fan



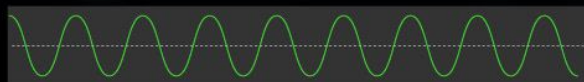
Fridge

PURE SINE WAVE AC OUTPUT

Similar to the standard AC electricity, the pure sine wave is unharmed and universally friendly to various household appliances with a smooth and continuous wave form, instead of a sudden and choppy output.



Pure Sine Wave: Device-friendly



Modified Sine Wave: Harmful to devices





MODULAR BATTERY PACK

With each cell independently managed and stored, the modular battery pack can automatically balance the working status of each cell. The intervals more than 1.5mm (0.06") between each cell keep the interior well ventilated to quickly dissipate the heat into the air.



ANTI-SHOCK 3D SUSPENSION SYSTEM

Innovatively suspended onto the ABS inner shell, the battery pack is kept with a gap from the sides and the bottom of the interior to gain an excellent stability. The anti-shock rubber can also serve as a cushion to effectively protect the cells against a fall or an impact.



BATTERY MANAGEMENT SYSTEM (BMS)

The BMS of the NPS400 is designed to dynamically manage and monitor each cell 100 times per second. It can maintain the best performance and prevent overcharge or over-discharge of the batteries to prolong their lifespan.

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POWER YOUR ROAD TRIP

Enjoy your journey while you are on the move.

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SMART MOBILE OFFICE

Back up your tough jobs when power is within reach.

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SET UP YOUR LIGHTING APPLIANCES

Let there be light wherever you go off the grid.

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ISPO
Award
2021

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PHOTOGRAPHY AND FILMING

Worry-free power for your drones, cameras and camcorders.



ELECTRONIC DEVICES

Efficient charging process for your smartphones, laptops and more.

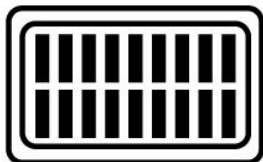


BACKUP EMERGENCY POWER

Reliable companion to keep your gear powered during outages.

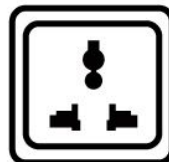


DUAL CHARGING WAYS AVAILABLE



100W Solar Panel
min. 4.5h Charging Time

NITECORE FSP100
Solar Panel Recommended



Included AC Adapter
min. 8h Charging Time

BACKLIT REALTIME LCD DISPLAY

Easily operable in the dark or at night.



MULTIPLE PROTECTION SAFEGUARDS



Overcurrent
Protection



Short-Circuit
Protection



Over-discharge
Protection



Overcharge
Protection



Overvoltage
Protection



Thermal
Protection





Main Switch

For controlling the main power

Cooling Fans on Both Sides

Enable a quick heat dissipation with stability guaranteed

Output Switches

For controlling the respective output ports



SPECIFICATIONS

Model: NPS400

Cell: 18650 Li-ion Batteries

Capacity: 421Wh (10.8V, 39Ah) (117000mAh)

DC Input: *14.4V-26V, up to 10A (160W max)

AC Output: 220V Version: 220V~1.36A 50Hz, Pure Sine Wave, 300W, 600W surge
110V Version: 110V~2.75A 60Hz, Pure Sine Wave, 300W, 600W surge

Cig Lighter Port: 12V=10A; DC Output: 12V=10A (Total 120W max)

USB Output: 5V=2.4A, 12W max each port

USB QC Output: 5V=2.4A / 9V=2A 18W max

USB-C Output: 5V=3A / 9V=3A / 12V=3A / 15V=3A / 20V=3A 60W max

Operating Temperature: -10-40°C (14~104°F)

PRODUCT PACKAGING

Package Dimensions: 300mm x 264mm x 230mm (11.81" x 10.39" x 9.06")

Package Weight: 6700g (14.77lbs)

