



What's in the Box



NES1200



Wall Charger



Car Charger



User Manual



12V Car Battery Charging Cable
(Optional)



Specifications

Model NES1200

Cell 18650 Li-ion Batteries

Capacity 1252.8Wh (21.6V, 58Ah) (348000mAh)

DC Input 12V-36V, up to 10A (180W max)

USB-C Input 5V-3A / 9V-3A / 12V-3A / 15V-3A / 20V-5A (100W max per port)

AC Output 220V Version: 220V~6A 50Hz, Pure Sine Wave, 1200W, 2200W surge
110V Version: 110V~11A 60Hz, Pure Sine Wave, 1200W, 2200W surge

Cig Lighter Output 12V-10A (120W max)

USB-A Output 5V-3A / 9V-2A / 12V-2A / 20V=1.5A (30W max per port)

USB-C Output 5V-3A / 9V-3A / 12V-3A / 15V-3A / 20V-5A (100W max per port)

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

Pragmatic Safety Designs



Main Switch

For controlling the main power



Cooling Fans on Both Sides

Enable a quick heat dissipation with stability guaranteed



ABS Fireproof Shell

Guarantees an excellent impact, corrosion and high temperature resistance








Output Switches

For controlling the respective output ports

Multiple AC Outlet Versions Available



Socket Version

-  UNIVERSAL SOCKET
-  TYPE B SOCKET
-  TYPE F SOCKET
-  TYPE G SOCKET
-  TYPE I SOCKET

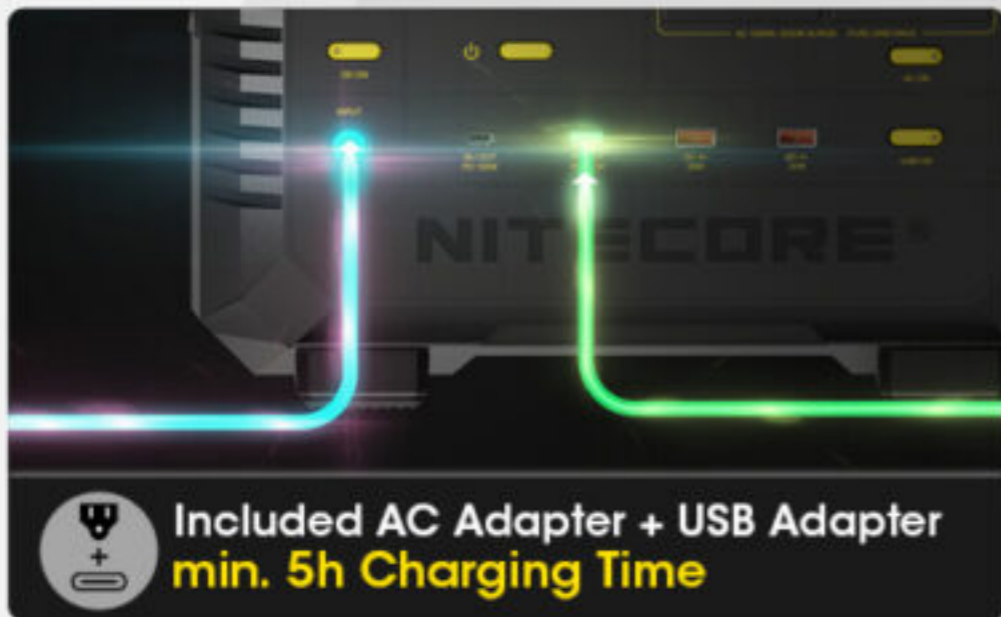
Voltage Version

110V

220V

* Please contact your local distributor for more info on the AC outlet versions that are applicable in your region.

Multiple Charging Methods



NITECORE F5P100 / F5P100W Solar Panel Recommended

Note:

- * The power efficiency of the solar panels may vary depending on the sunlight intensity, temperature, etc.
- * The USB adapter is sold separately and not included in the package.
- * The USB-C 1 port is not available when using the DC input port.
- * Please use USB-C charging cables with support of 100W power transfer to achieve a max USB-C input / output power of 100W.

Note: The power outlet shown here is for reference only.
The actual product may vary depending on regional variations.

These images are for guide purpose only, actual result may vary depending on ambient factors.
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Multiple Protection Safeguards



Overcurrent
Protection



Short-Circuit
Protection



Over-Discharge
Protection



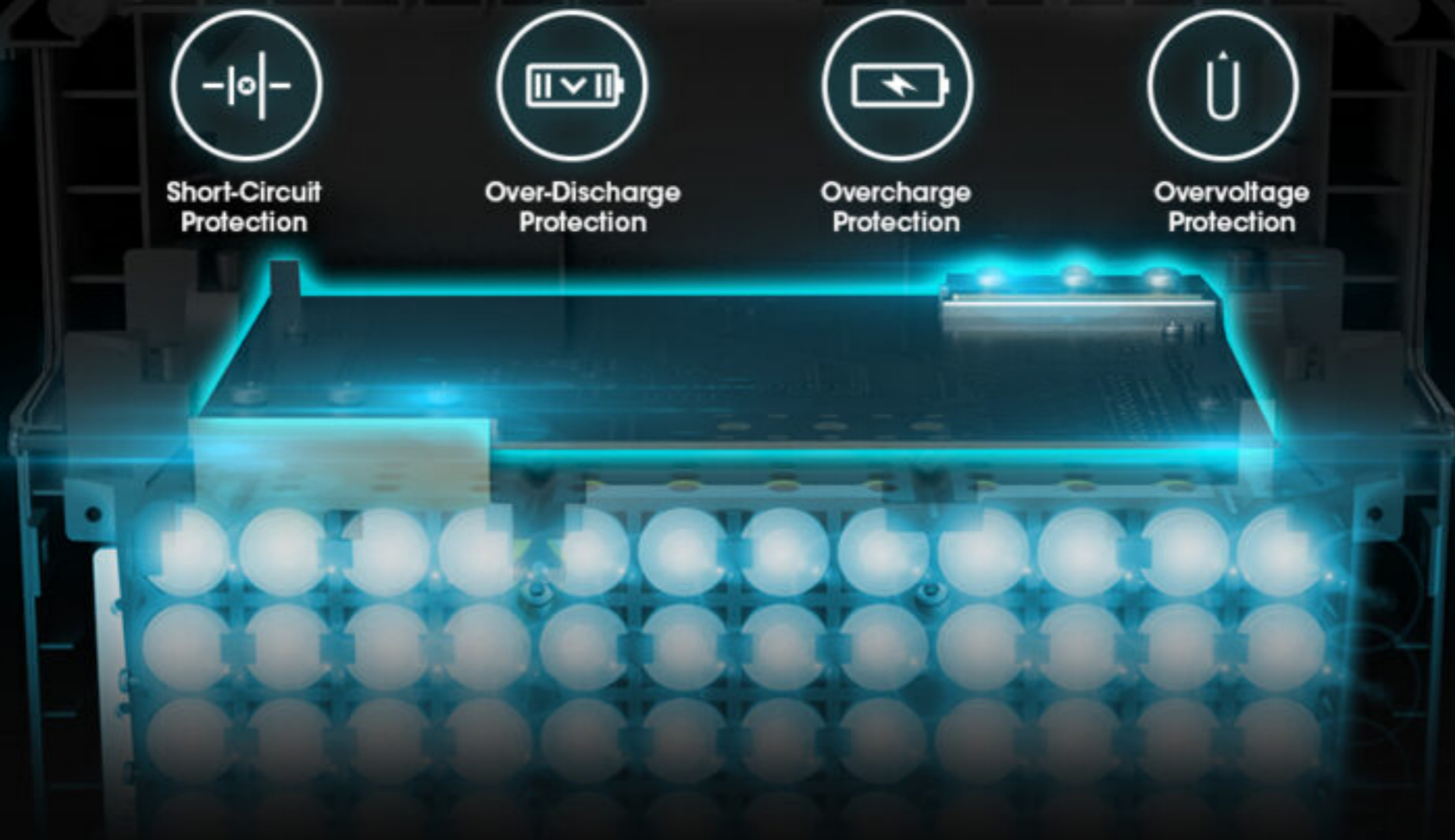
Overcharge
Protection



Overvoltage
Protection

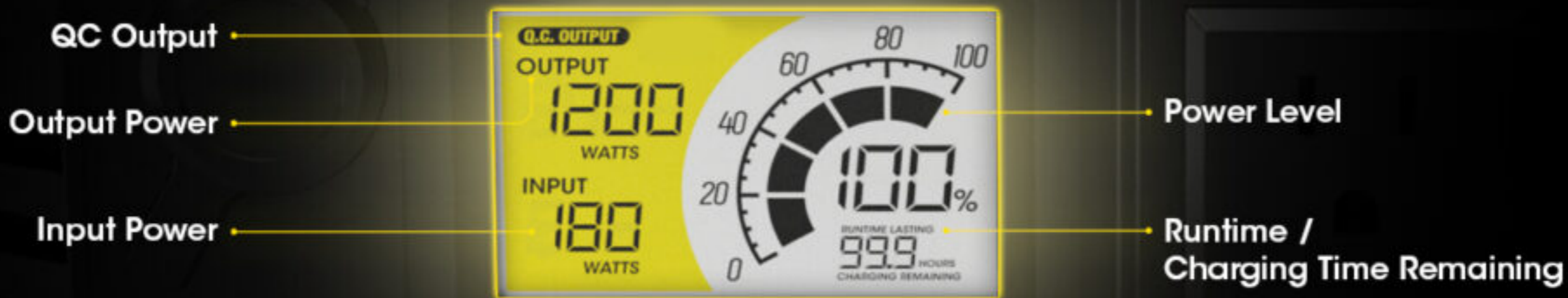


Thermal
Protection



Backlit Realtime LCD Display

Easily operable in the dark or at night.



Various Outputs Available



**12V Regulated
Cigarette Lighter Output**
(Compatible with portable fridges and more devices)

**USB-C PD Input / Output
(100W)**

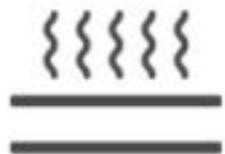
220V / 110V AC Output

**USB-A QC4+ Output
(30W)**

UN38.3 Test Approved



Altitude
Simulation



Thermal Test



Vibration



Shock



Impact / Crush

The 4 pieces of anti-shock rubber on the bottom can serve as a cushion to effectively protect the cells against a fall or an impact during transport.



UL Certified Battery Cells

Ensure a prolonged lifespan with increased safety.



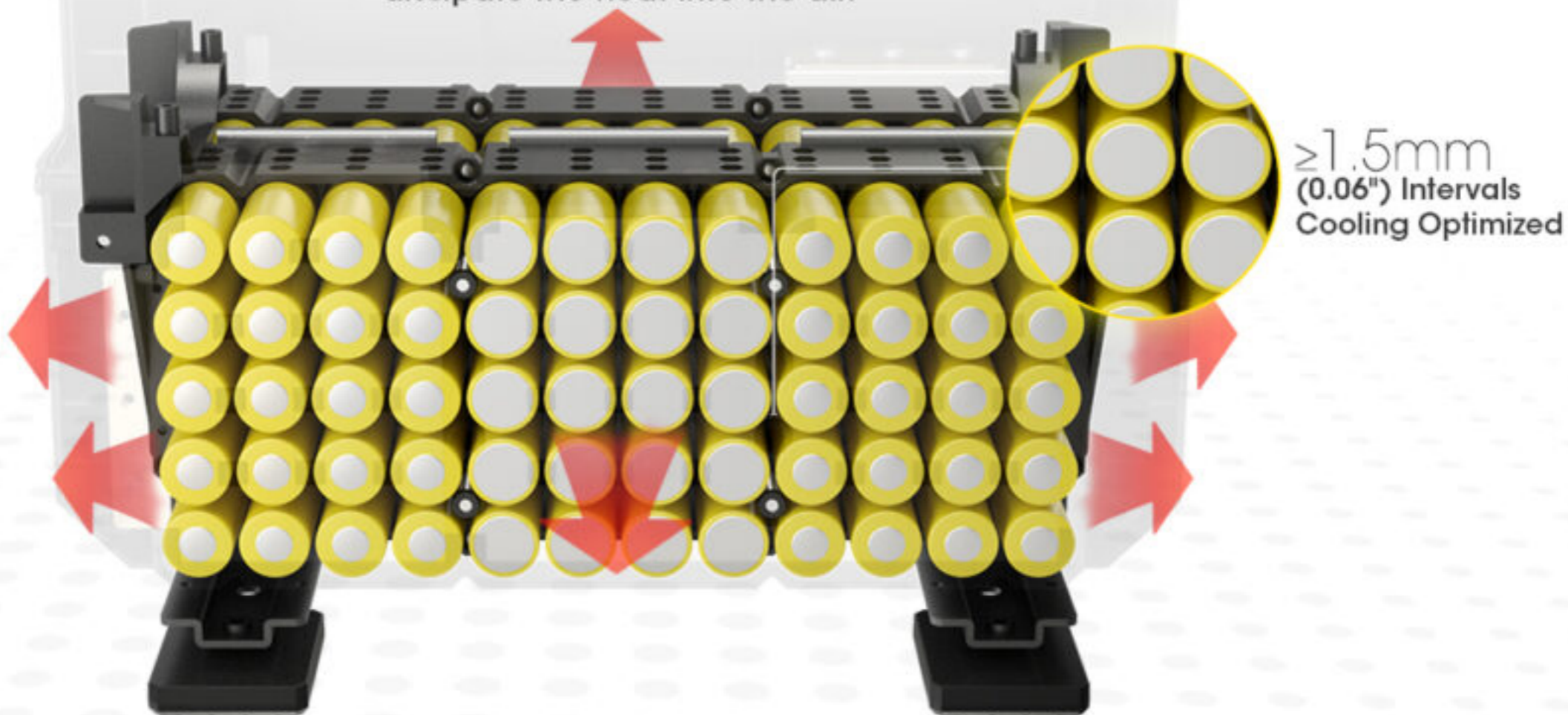
Globally Insured and Certified

On all authentic NITECORE power stations' package boxes, there is a 16-digit validation code and a validation QR code. Validation Link: <https://charger.nitecore.com/validation>



Modular Battery Pack

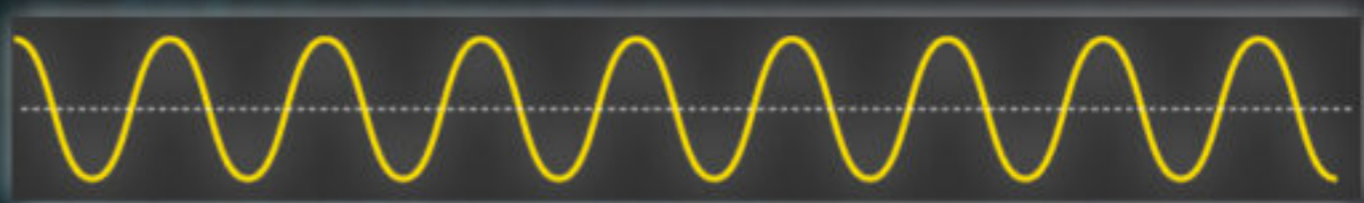
With each cell independently managed and stored, the modular battery pack can automatically balance the working status of each cell. The intervals more than 1.5mm (0.06") between each cell keep the interior well ventilated to quickly dissipate the heat into the air.





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

Battery Management System (BMS)

The BMS of the NES1200 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.

Optional 12V Car Battery Charging Cable **For emergency charging of a car battery**

- Integrated fuse for short-circuit protection
- Multiple protection safeguards
- Crocodile clips for secure connection

All-Purpose 1200W AC Output



Photography and Filming



Backup Emergency Power



Power Your Road Trip



Smart Mobile Office



Camping Gear



Electronic Devices

NITECORE®

A Leading Outdoor Expert

for 14 Years



NEW ATLAS



TECHABLE



Our award-winning outdoor power solutions have received media coverage worldwide.



**Your Reliable Mobile Power
That Can Do It All**

NES1200 Portable Outdoor Power Station



1252.8Wh High Capacity



1200W AC Output



7 Versatile Output Ports

Limitless Power Supply on the Go

1252.8Wh (348,000mAh) High Capacity

11.8Wh/100g Outstanding Energy Capacity


Microwave 1200W
0.9-2h



Hammer Drill 1000W
1-2h


Blender 1000W
2.5h


Electric Kettle 800W
1.2h


Electric Drill 500W
2-4h


Desktop Computer 200W
5.5h


Drone 38W
27 Charges


MacBook Pro 16"
9 Charges


iPad Pro 12.9"
25 Charges


LCD TV 150W
7h


Projector 100W
10h


Electric Blanket 60W
17h


Fan 40W
26h


Portable Fridge 40W
48h


12V/5W LED Light
210h


iPhone 12 Pro
90 Charges


Mate 40 Pro
57 Charges


Switch
58 Charges

* The stated data is the approx. runtime / recharges 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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Convenient One Hand Carry

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

More Compact and Powerful
than 1000Wh Power Stations in the Market



Dimensions: 317mm x 214mm x 282.5mm
(12.48" x 8.43" x 11.12")
Weight: 10.65kg (23.48lbs)

