

NITECORE®

Smart Power On The Go



NES500

Portable Outdoor Power Station

- 🔋 518Wh High Capacity
- ⚡ 500W AC Output
- 🔌 Multiple Output Ports

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. They are the intellectual property of Nitecore. All rights to take legal action are reserved.

Compact and Lightweight

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

Dimensions:

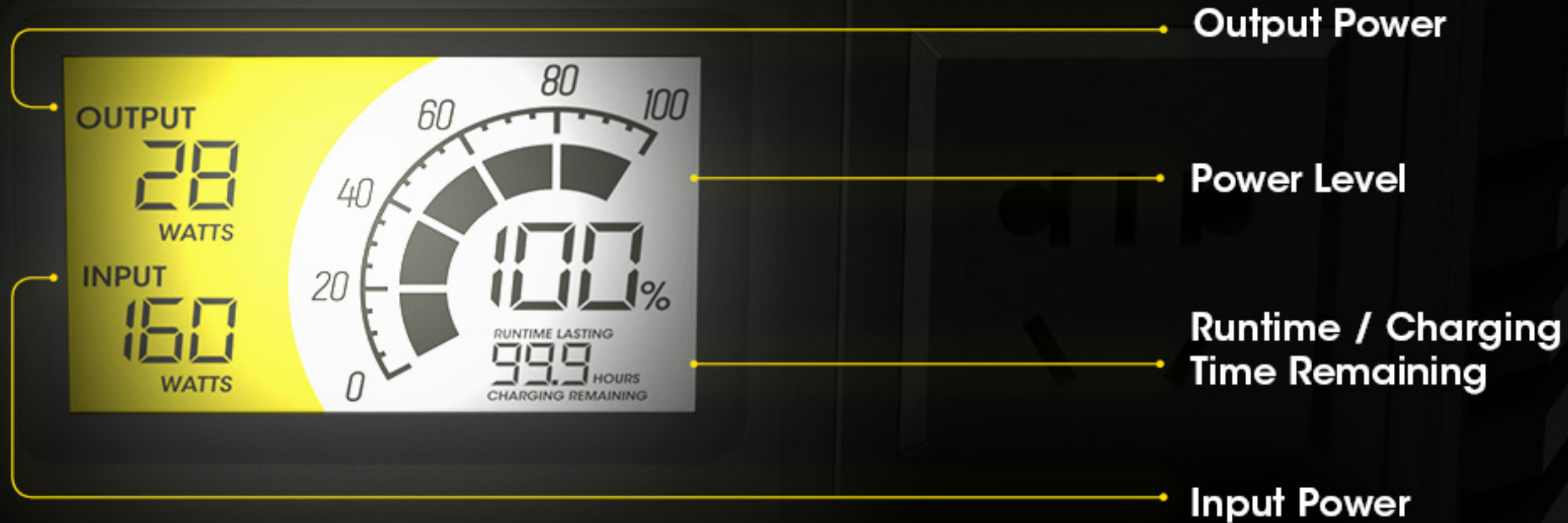


Weight: 5.65kg (12.46lbs)



Backlit Realtime LCD Display

Easily operable in the dark or at night.



Various Outputs Available



• USB-C PD Output (60W)

• 220V / 110V AC Output

• USB-A Output

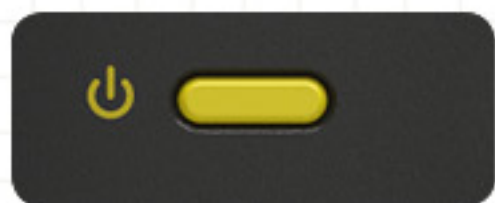
• 12V Cigarette Lighter Output

Pragmatic Safety Designs



Easy-Carry Solid Handle

Ensures a firm grip constructed from carbon steel and wrapped with rubber



Main Switch

For controlling the main power



Output Switches

For controlling the respective output ports



ABS Fireproof Shell

Guarantees an excellent impact, corrosion and high temperature resistance



Cooling Fans on Both Sides

Enable a quick heat dissipation with stability guaranteed

Multiple Charging Ways Available



100W Solar Panel

min. 5.5h Charging Time

NITECORE FSP100 / FSP100W Solar Panel
Recommended



Included Car Charger

min. 10.5h Charging Time



Included AC Adapter

min. 10.5h Charging Time

* The power efficiency of the solar panels may vary depending on the sunlight intensity, temperature, etc.

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What's in the Box



NES500



Wall Charger



Car Charger



User Manual





Specifications

Model	NES500
Cell	18650 Li-ion Batteries
Capacity	518Wh (10.8V, 48Ah) (144000mAh)
DC Input	*14.4V-26V, up to 10A (160W max)
AC Output	220V Version: 220V~2.27A 50Hz, Pure Sine Wave, 500W, 1000W surge 110V Version: 110V~4.54A 60Hz, Pure Sine Wave, 500W, 1000W surge
Cig Lighter Output	12V=10A (120W max)
USB Output	5V=2.4A (12W max each port)
USB-C Output	5V=3A / 9V=3A / 12V=3A / 15V=3A / 20V=3A (60W max)
Operating Temperature	-10~40°C (14~104°F)
Dimensions	262mm × 237mm × 154mm (10.31" × 9.33" × 6.06")
Weight	5.65kg (12.46lbs)
Accessories	AC Adapter, Power Cord, Car Charger

* It is compatible with the 12V cigarette lighter only when charged via the car charger.