In the Box

Pioneer Na Portable Power Station

AC Charging Cable

Car Charging Cable

Solar Charging Cable

User Manual & Warranty Card

Grounding Screw

Specifications

General

Model	Pioneer Na
Battery Capacity	900 Wh
Battery Type	Sodium-ion
Cycle Life	4,000+ cycles to 70% original capacity
Charging Temperature	-15°C to 40°C (5°F to 104°F)
Discharging Temperature	-25°C to 40°C (-13°F to 104°F)
Management System	MPPT Controller, BMS, etc.
UPS Switchover Time	≤ 20 ms
Connectivity	Bluetooth
Weight	16 kg (35.3 lbs)
Dimensions (L × W × H)	340 × 247 × 317 mm (13.4 × 10 × 12.5 in)

Output

AC + DC Output (Off-Grid)	1,500 W Max.
AC Output	1,500 W in total
Voltage	230 V
Current	6.52 A
Total Outlets	9
AC Outlets	2
DC Outlets	7
DC Output	4 × USB-A (15W Max., 5V / 3A Combined Output: 15 W×2) 1 × USB-C (PD 3.0) (100 W Max.) 1 × Cigarette lighter port (120 W Max.) 1 × Wireless charging pad (15 W Max.)
Surge Power	2,250 W
Lifting Power	2,250 W

Input

AC Input (Charging + Bypass)	2,300 W Max.
AC Charging	1,400 W Max.
DC Charging (7909)	500 W Max.,12 V-60 V, 10 A Max.
AC + DC Charging	1,900 W Max.
AC Charging Time	1,400 W Max. 45 min to 80%,65 min to 100%
Solar Charging Time	500 W Max.2.3 hr to 100%
Car Charging Time	12 V car outlet (100 W): 11.4 hr 24 V car outlet (200 W): 5.1 hr With Charger 1 (500 W Max.): 1.9 hr
Charging Options	AC / Solar / Car / Generator / AC + Solar / B80 (Power Bank Mode)

Global Available Socket

EU UK AU

EU/UK/AU-EN-V1.0

BLUETTI | TECHNOLOGY PIONEER IN CLEAN ENERGY

PIONEER IN SODIUM.
FEARLESS IN THE COLD.

Pioneer Na (Sodium)

Portable Power Station

Pioneer Series

900 Wh Capacity | 1,500 W Output

Pioneer in Sodium. Fearless in the Cold.

Meet the world's first sodium-ion portable power station—built to perform where lithium batteries can't. Pioneer Na delivers reliable power at **–25°C (–13°F), charges at –15 °C (5°F), and does it all with safer, more sustainable chemistry**. No lithium. No compromises. Whether you're pushing boundaries outdoors or protecting your family at home, it's energy you can count on in any environment.

-15°C to 40°C (5°F to 104°F) Charging	**-25°C to 40°C (-13°F to 104°F)** Discharging	**35 min** Fast Charge to 80%	**4,000+ Cycles** Sodium-Ion Cells	**2,250 W** Lifting Power	**1.5 W** Standby Power

Why Choose Pioneer Na

Engineered for the Cold

Never worry about the cold again. With the Pioneer Na, **you can safely charge at -15°C (5°F)** and **discharge at -25°C (-13°F) without extra prep**. From ice fishing to snow camping or handling a winter blackout, it keeps your gear running no matter how cold it gets.

Charge Fast, Get Going Faster

Don't waste time waiting for a recharge. **With 1,900 W dual charging (AC + solar)**, the Pioneer Na goes from 0 to **80% in just 35 minutes.** Perfect for quick top-offs, last-minute trips, or when you need power in a hurry.

High Power, No Hassle

Pioneer Na offers a **solid 1,500 W output to handle most home**,outdoor and emergency tasks. Need more juice? Activate PowerLifting Mode via the BLUETTI app **and get up to 2,250 W*, running high-power devices like** kettles, heaters, and electric blankets with ease.

*For pure resistive loads up to 2,250 W

Electric Blanket 300 W	LED Light 10 W	Small Heater 450 W	Heat Gun 1,000 W	Electric Griddle 300 W	Lights 20 W	Space Heater 1,000 W	Electric Kettle 500 W
2.2 hours	**49.9** hours	**1.5** hours	**0.7** hours	**2.2** hours	**28.9** hours	**0.7** hours	**1.4** hours

Built to Last a Decade

Rely on the Pioneer Na for years to come. **With over 4,000 charge cycles and a 10-year lifespan,** it offers long-term performance and reliability, making it a dependable backup at home or on your outdoor adventures.

Powering the Future Green and Clean

Powered by sodium-ion cells, the Pioneer Na **avoids using rare metals like lithium and cobalt. Sodium is abundant,** clean, and sustainable—giving you power that's both good for the planet and reliable for your everyday needs.

Efficiency Without Compromise

At just 1.5 W of standby power, the **Pioneer Na stays ready without wasting energy. Whether you're using it intermittently or storing it long-term**, it conserves power, maximizing its efficiency for when you need it most.

Self-Consumption	With DC On	With AC On	With AC + DC On
	3.8 W	**9 W**	**10 W**