Technical Data Sheet

Portable Power Station 220 V / 3,100 Wh



Reference | VAL22026

A quiet alternative to conventional generators, this portable power station supplies lighting, electronic devices and medical equipment.

Technical Specifications

Product reference: VAL22026
AC outputs: 2 × 220 V AC, 50 Hz, pure sine wave
Rated output: 2,000 VA
Peak output: 4,000 VA
USB outputs: 4 × 5 V, 2 A; 2 × USB-C
12 V outlets: 1 × 10 A cigarette-lighter socket
DC outputs: 2 × 12 V, 3 A (DC5525)
Wireless charging: 15 W

Battery: 25.9 V, 120 Ah
Chemistry: NMC
Operating temp.: ·20°C to +60°C
Charging temp.: 0°C to +45°C

Built-in display showing remaining runtime and operating information.

Battery Management System (BMS)

· Short-circuit protection
· Overcharge protection
· Overtemperature protection (>65°C)
· Deep-discharge protection

Connections

220 V AC / 42 V, 15 A mains charger (charging time: 5·6 h); 12 V car socket, 100 W charging.

Solar charging supported: 24 V / 48 V panel, up to 1,200 W. Dedicated cable included.



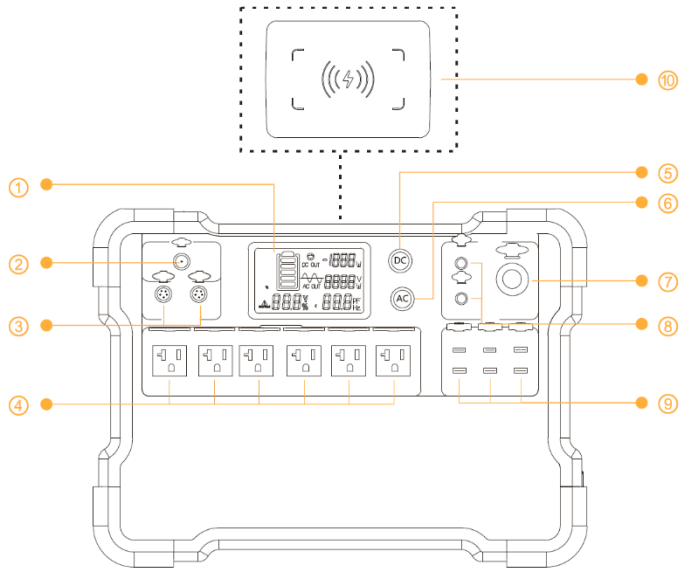
Optional accessory: Wheeled trolley

Weight: 25 kg
Dimensions: 409 × 256 × 297 mm

Warranty: 1 year

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Operation



1. Control panel
2. 12 V vehicle charging
3. Charger or solar panel input
4. 220 V sockets, 50 Hz, max. 2,000 W
5. On/off button for 12 V DC and 5 V
6. On/off button for 220 V AC
7. 12 V DC cigarette-lighter socket
8. 12 V DC, 3 A output
9. USB and USB-C ports
10. Wireless phone charging, max. 15 W

Control Panel

