Technical Data Sheet

Portable Power Station 220 V - 200 Wh



Reference | VAL22021

A quiet alternative to conventional generators, this portable power station powers lighting, electronic devices and small camping equipment.

Technical Specifications

Product reference: VAL22021
AC outputs: 2 x 220 V AC, 50 Hz, pure sine wave
Rated output: 200 VA
Peak output: 400 VA
USB outputs: 3 x USB, 5 V / 2 A
DC outputs: 2 x 12 V / 8 A
LED lighting: 2 x 1 W
Battery: 10.8 V, 18 Ah
Technology: NMC
Operating temperature: -20°C to +60°C
Charging temperature: 0°C to +45°C

An integrated display provides real-time information about remaining battery capacity.

Battery Management (BMS)

✓ Short-circuit protection
✓ Overcharge protection
✓ High-temperature protection (>65°C)
✓ Deep-discharge protection

Connection

Supplied with a 220 V AC / 12.6 V, 4 A charger (charging time under 6 hours). Includes a 12 V / 5 A cigarette-lighter socket for charging.

Solar charging is possible using a 12 V, 4 A solar panel (13-30 V input range). A dedicated solar charging cable is included.

Weight: 3.1 kg
Dimensions: 190 (L) x 127 (W) x 175 (H) mm
Warranty: 1 year

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OPERATING INSTRUCTIONS



1. Remaining battery energy indicator
2. AC output active indicator
3. USB and 12 V output power button
4. USB ports
5. Charger or solar panel input
6. 12 V / 8 A outputs
7. LED light on/off switch
8. Two 1 W LED lights
9. AC output on/off switch
10. 220 V AC sockets