Technical Data Sheet

220 V 600 Wh Energy Case



Reference | VAL22022P

The energy case provides a quiet alternative to generators for lighting, electronic devices and small camping equipment.

Battery Management System (BMS)

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

Technical Specifications

Product reference: VAL22022P
Two outputs: 220 VAC 50 Hz pure sine wave (European sockets)
Output power: 600 VA
Peak output power: 1200 VA
Four outputs: 5 V 3 A USB, including 2 Type-C
Two outputs: 12–14 V 10 A
One LED light: 2 W

Battery: 25.2 V 23 Ah
Technology: NMC
Operating temperature: -20°C to 60°C
Charging temperature: 0°C to 45°C

An integrated display provides real-time information on the remaining battery life.

Connection

The energy case includes a 220 VAC / 29.4 V, 9 A mains charger (charging time < 3 h).
It also has a car cigarette-lighter socket for charging at 100 W.

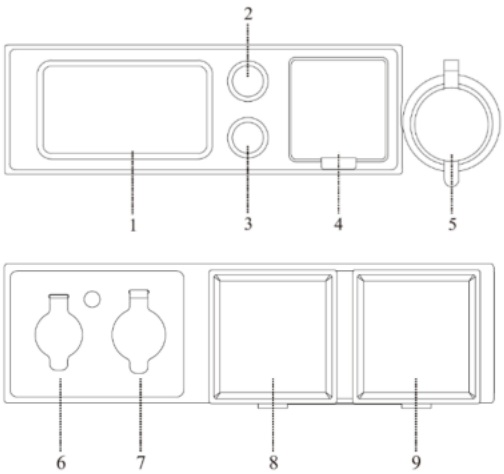
The energy case can be recharged using a 12 V 9 A solar panel (13–30 V input range).
A dedicated solar-panel cable is included.

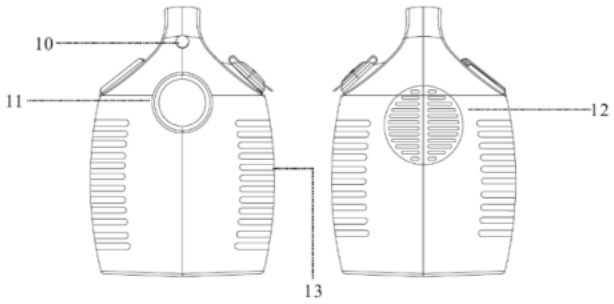
Weight: 5.2 kg
Dimensions: 280(L) x 152(W) x 225(H) mm

1-year warranty

CE RoHS Compliant UN38.3 PASSED Transport Safety Certified

Operation





1. Control panel
2. USB and 12 V output ON/OFF button
3. 220 V output ON/OFF button
4. USB outputs – 2 Type-C included
5. 12 V 10 A outputs
6. Solar panel or vehicle charging input
7. 29.4 V 9 A charger input
8. 220 V AC socket
9. 220 V AC socket
10. LED light ON/OFF button
11. LED light
12. Cooling fan
13. Ventilation openings

Control Panel

