# Technical Data Sheet

## 220 V 6,000 Wh Portable Power Station



Reference | VAL22025

The portable power station provides a quiet alternative to fuel-powered generators. It is suitable for lighting, electronic devices and medical equipment.

### Technical Specifications

**Product reference:** VAL22025
**AC outputs:** 2 × 220 V AC, 50 Hz, pure sine wave (EU sockets)
**Rated output:** 3,000 VA
**Peak output:** 6,000 VA
**USB outputs:** 4 × 5 V, 2 A
**12 V output:** 1 × 10 A
**48 V output:** 1 × 50 A

**Battery:** 51.8 V, 109.2 Ah
**Chemistry:** 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 capacity.

### Battery Management System (BMS)

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

### Connection

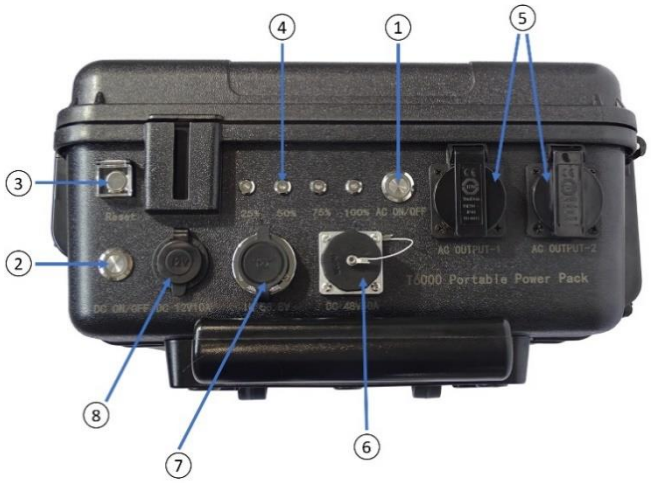
The power station includes a 220 V AC / 58.8 V, 15 A mains charger (charging time < 8 hours).

Integrated wheels and a retractable handle make it easy to transport.

**Weight:** 3.15 kg
**Dimensions:** 190 (L) × 127 (W) × 175 (H) mm

1-year warranty

## Operation




1. AC output on/off button
2. 48 V DC and 12 V DC output on/off button
3. Reset button
4. Remaining battery capacity indicator
5. 220 V AC sockets, 50 Hz
6. 48 V DC output
7. Mains charging input
8. 12 V DC output