



POLAR DABBSSON POWER STATION 2200W

Reference: DAB45003

the powerful and versatile power station for your adventures

The DABBSSON DBS2300 power station is the ideal solution for those who need a powerful and versatile power source for their adventures. With a maximum power output of 4400W and a capacity of 2330Wh, it can power a wide range of devices, including household appliances, power tools and electronic devices.

Advantages:

- Maximum power of 4400W: enough to power most home appliances, such as portable refrigerators, gensets and power tools.
- 2330Wh capacity: enough to power electronic devices for several days.
- Quick Charge 3.0: recharges the power station in about 1.5 hours.
- 30% higher energy density: results in significant efficiency and a reduction in the weight of the power station (24 kg).
- Fewer contact points: fewer contact points, less heat generated, greater safety and less energy loss.

Uses:

- The DABBSSON DBS2300 power station is ideal for a wide range of activities, including:
 - Camping and hiking: to power electronic devices and power tools.
 - Events and emergency situations: to provide power in the event of a blackout or emergency.
 - Remote work: to power computers and other electrical devices.

TECHNICAL DATA SHEET POLAR DABBSSON POWER STATION 2200W

- Capacity: 2330Wh (44.8V 52Ah)
- Battery type: LiFePO4
- Service life 3500 cycles at 80% - 6500 cycles at 60%
- Management System MPPT Charge Control, BMS
- Dimensions: 432x254.5x303.5 mm
- Working temperature -20°C to 55°C
- Weight: 24 Kg
- Output Sockets
 - AC OUTPUT 120V/240V, 2200W (max 4400W)
 - USB-A OUTPUT Fast charging 3.0, 18W max (1pc) / 5V, up to 2.4A, 12W max per port (2pcs)
 - USB-C OUTPUT 5-20V, up to 5.0A, 100W max (1pc) / 5-20V, up to 1.5A, 30W max (1pc) / Double to 60W max (2pcs)
 - CAR OUTPUT 12.6V 10A
 - DC 5521 OUTPUT 12.6V 4A
 - ANDERSON OUTPUT 12.6V 30A
 - LED 2W
- INPUT SOCKETS
 - Charging socket
 - Solar: 11V-75V, 12A, 600W max (basic model) / 11V-75V, 15A, doubling to 20A 1200W max (extra battery)

AC Socket For Charging 1800W max

Looking for a portable battery or power station with different technical characteristics? [HERE](#) you can find the area dedicated to Portable Batteries and Uninterruptible Power Stations of specialised brands.

Non-binding images and technical data.

Technical Sheet

| | |
|------------------------------------|---|
| Maximum power single phase (KW) | 4.4 |
| Continuous power single phase (KW) | 2.2 |
| Battery type | LifePO4 |
| Weight (Kg) | 24 |
| Durata | 3500 cicli all'80% / 6500 cicli all'60% |
| Temperatura Lavoro | da -20°C a 55°C |
| Sistema Di Gestione | MPPT, BMS |