BMPRO
POWER STATION

POWERING YOUR ADVENTURES

PORTABLE BATTERY CHARGER

The BMPRO Power Station is provides you with power on the go. It has been specifically designed for use as a portable, versatile power unit. It utilises a number of ports and 1600W inverter and can both charge and discharge a range of voltages in both AC and DC. The range also utilises the safe and efficient benefits of lithium LiFePO4 technology and is ideally suited to deep cycle longer run time applications.



SPECIFICATIONS

Nominal Power	1536Wh
Nominal Capacity (25°C)	12.8V 120Ah
Dimensions	370 x 311 x 235 ± 2mm
Weight	16.0kg
USB-A Output	5V3A/9V2A/12V1.5A
USB-C Output	5V/9V/12V/15V/20V - 5A
DC5521 Port Output	13V3A
Car Socket Port	13V10A
AC Output (Pure Sine)	1600W
DC/Car Adaptor Max Input	12-32V (240W)
XT60 Port Solar Input	14-54V (500W)
AC Input	200-240V (1000W)
Working Temperature	0 - 45°C
Storage Temperature	-10 - 45°C
Standby Time	Recharge every 3 months
Safety and Certifications	RCM, CE, RoHS, UL1642, UKCA, Back-feed Protection, RCD Protection, BMS Monitoring (overcharge/ discharge, temperature, short circuit)

KEY FEATURES

- **Large number of cycles >2000 (100% DoD)**
  Up to 8 times cycle life of SLA lowering your total cost of ownership
- **Integrated battery management system**
  Protection against overcharge / discharge, temperature and short circuits providing the highest degree of safety
- **Intuitive case design**
  With impact resistant ABS case, HD LED display, connectivity for up to 12 devices simultaneously, and ergonomic handles for ease of transport
- **Versatile power options**
  Allows you to charge up to three different ways via AC or DC, and discharge to AC or DC applications up to 1600W via any of the 12 different ports
- **Fast charge rate - 80% in 2.5 hours**
- **Compatible with lithium LiFePO4 and lead-acid batteries**
- **Lightweight**
  For easy transport
- **Integrated MPPT solar regulator**
- **High-contrast LCD screen**
- **Extensive certifications**
- **Non-slip rubber feet**
- **Active cooling**
- **5 year warranty**

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