BLUETTI Premium 100 V2 Portable Power Station | 2000W 1024Wh

- **Easy-to-Carry:** Only 11.5kg with a 17L design and hidden handle — perfect for travel, camping, and emergencies.

- **Turbo Charging in 45 Mins:** Reaches 80% in 45 mins with 1.200W AC TurboBoost™ — power up fast and ready to hit the road.

- **1.000W Solar Input:** Full charge in 70 mins with built-in MPPT — ideal for outdoor use.

- **6× Faster Car Charging:** Top up quickly on the go — 6× faster than standard car chargers.

- **Impressive Output Power:** 1.800W output (2.700W Lifting Power) and 9 ports run 90% of appliances with ease.

- **10-Year Battery Life:** Premium LiFePO₄ cells with over 4.000 cycles. Safe, stable, and designed to last a full decade.

- **30dB Noise Level:** Generates near-silently under light loads — perfect for nights and shared spaces.

- **10ms UPS Backup:** Seamless switch to battery in 10ms — no disruptions for CPAPs, routers, or sensitive devices.

- **5-year warranty**

Specifications

GENERAL

Model:	Premium 100 V2
Battery Capacity:	1.024Wh (51,2V, 20Ah)
Battery Type:	LiFePO₄
Life Cycles:	4.000+ Cycles to 80% Original Capacity
Management System:	MPPT Controller, BMS, etc.
Charging Temperature:	0°C to 40°C (32°F to 104°F)
Discharging Temperature:	-20°C to 40°C (-4°F to 104°F)

www.a1batterypro.com.au

Two Great Stores to choose from...

7 Cemetery Rd,
Mackay QLD 4740
Phone 07 4957 6123

Unit 16, 547 Woolcock St,
Mt Louisa, Townsville QLD 4814
Phone 07 4774 7344

Connectivity:	WiFi & Bluetooth
UPS Switching Time:	≤10ms
Weight:	11.5kg (25lbs)
Dimensions:	320×215×250mm (12.6×8.5×9.8in)

OUTPUT

AC+DC Output:	2.000W Max.
AC Output:	1.800W Max.
Voltage:	230VAC
Current:	7,8A
Total Outlets:	9
AC Outlets:	2
DC Outlets:	7
DC Output:	Cigarette Lighter Port 12V/10A 2×DC5521 Port 12V/5A per port, total 8A Max. 2×USB-A 15W Max. 5V/3A per port 100W Max. 140W Max.
Surge Power:	3.600W
Power lifting Mode:	2.700W

INPUT

AC Input (Charging+Bypass):	2.300W Max.
Voltage::	230VAC
Max. Current::	5.2A
DC Input:	1.000W Max., 12V–60V, 20A Max.
AC Charging:	1.200W Max.
AC+DC Charging:	1.200W Max.
AC Charging Time:	45min to 80%, 70min to 100%
Solar Charging Time:	70min to 100%
Charging Options:	AC / PV / Car / Generator / AC+PV

IN THE BOX

AC Charging Cable   Solar Charging Cable   Grounding Screw

Documentation   Elite 100 V2

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