

CAPTAIN 1200

VIGORPOOL

Portable Power Station

The **Vigorpool Captain 1200** brings you the latest technology and design in a portable power station. Combining a EV-grade LiFe04 battery, Pure Sine Wave 230V, 1200W inverter and a MPPT controller in a premium quality unit. The Captain 1200 offers fast charging in under 2-hours, true UPS functionality and the ability to link 2 units together to create double the capacity and output (2400W/2560Wh). Expertly designed to give you portable power to meet a wide variety of needs from load shedding and remote power, to camping and adventuring.



Faster Charging. Longer Lasting.

- LARGE CAPACITY, YET FULLY PORTABLE
- 1280WH (106Ah/12V) LiFePo4 BATTERY
- EV GRADE LiFePo4 BATTERY (3500+ CYCLES TO 80%)
- 1200W AC OUTPUT (2400W PEAK)
- PURE SINE WAVE INVERTER
- 12V DC POWER OUTLET, USB-A & 100W USB-C PORTS
- TRUE UPS CAPABILITY (< 10MS SWITCH OVER)
- DOUBLE POWER - CONNECT 2 UNITS TOGETHER
- CONTROL REMOTELY VIA THE APP
- SMART LCD DISPLAY

Portable power for load shedding, remote power & camping.

SPECIFICATIONS

Capacity	Weight	Dimensions	AC Input	AC Output	Anderson Input	Cigarette Lighter Output	USB Ports
50Ah/25.6V (1280WH) 106Ah/12V	15kg	40.5 x 24 x 29.5cm	240V at 5.2A	2x 240V ~ 50Hz, 1200W Max continuous 2400W surge peak	12 – 56V at 12A, 400W Max	12V at 10A. 2 x DC5521: 12V – 3A, 36W per port. Max 120W	2x USB A Output: 5V \approx 3A, 9V \approx 2A, 12V \approx 1.5A, 18W Max per port. 2x USB C Output: 5V/9V/12V/15V \approx 3A, 20V \approx 5A, 100W Max per port. Total 200W

Wireless Output	AC Parallel Interface	Battery	LED Lights	MPPT	Lifecycles	Operating Temperature	Recharging Temperature	Management System	Certifications
10W Max	240V ~ 50Hz, 1200W	LifePo4	2x multi setting lights	Built in MPPT solar charge controller	3500 full cycles to 80% + capacity	-10 to 40 °C	0 to 40°C	Over charge/discharge protection. Overload protection. Short circuit protection. Over current protection. High/Low temperature protection.	FCC, UL, CE, UKCA, PSE, MIC, RoHS, SANS IEC 60950

CHARGING & RUN TIMES*



Camping Fridge**
(60W) (DC Outlet)
Up to 96 Hours



50" TV
(60W)
12 Hours



Cell Phone
(18W)
110 Charges



Laptop
(MacBook Pro)
15 Charges



CPAP Machine
(AC Outlet)
20+ Hours



Nespresso
Coffee Machine
50+ Cups

*Charging and run times are guidelines and may vary.

**Pre-cooled, run times may vary between fridge brands, temp settings & usage.

RECHARGING

THREE WAYS TO RECHARGE FROM 1.5 HOURS



4 Hours
(Full sun,
perfect conditions)

2x 200W Solar Panels

Add up to 400W of solar power while using the Captain 1200 simultaneously, and enjoy a continuous supply of power.



Wall Outlet
1.5 Hours



Car Cigarette Lighter
8.5 Hours

Combo
1 Hour

Combine Wall Outlet Power and the Solar Panels simultaneously to charge in under 1 Hour.

PARALLEL OUTPUT CAPABILITY

Double the capacity; and double the output (**2560Wh/2400W**)



UNINTERRUPTED POWER SUPPLY

SWITCHOVER TIME OF LESS THAN 10 MILLISECONDS

The Captain 1200 offers a true Uninterruptable Power Supply (UPS) allowing for a seamless and hassle-free transition of uninterrupted power during outages. In the event of a power outage, Captain will automatically take over and switch to the battery powered mode in as little as 10ms.

3500+ BATTERY CYCLES TO 80%

MORE THAN 10 YEARS LIFESPAN

The Captain 1200 uses premium LifePo4 batteries which means you can use the Captain every day for 10 years and the batteries will still retain 80% battery capacity thereafter.



SMART APP CONTROL



Use the **VigorPool APP** to access and use the Captain 1200 remotely. The app allows you to view your real-time energy usage, as well as take advantage of the Captain's comprehensive smart energy management features.