



01 Parallel Function

Users can pair 2 units of our Captain 1200 with the given cable to get double capacity from 1280Wh to 2560Wh and double output power from 1200W to 2400W, which is more flexible and more convenient for users to switch different using scenarios like from outdoor activities to home backup.



02 The World's Most Reliable UPS Function

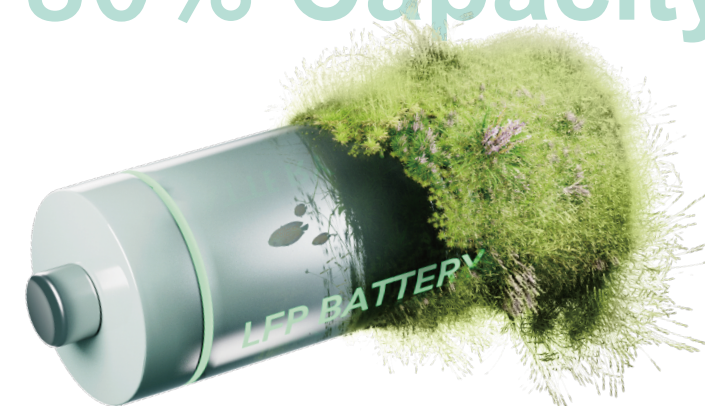
When used as an emergency power source during a blackout, Captain 1200 kicks in automatically and provides you with power in 10 milliseconds.



03 10+ Years Lifespan with Daily Use

Captain 1200 uses the safest and most durable Lithium iron phos- phate (LiFePO4) battery cell that possesses a natural advantage due to its remarkable thermal and chemical stability, give you better performance and longer life cycles, allows last 5-7 times longer lifespan (3500+ Cycles to 80% capacity) than others.

80% Capacity



3500+ Cycles to

04 The World's Fastest Charge

The Captain 1200 features dual fast-charge technology which can fully charge the unit in a mind-blowing 1.5 hours or less.

1.5 Hours

AC + Anderson Input
MAX 1200W

2 Hours

AC Wall Outlet 230V~ 50Hz
MAX 800W

2 Hours

Generator Charging 230V~ 50Hz
MAX 800W

4 Hours

Solar Panel Charging 12-56V
MAX 400W

7 Hours

24V car charger (24V = 8A)
MAX 192W

Portable Solar Generator
**Captain
1200**



1800W Ascension Drive

The intelligent inverter system can power 1800W equipment (resistive load).



Fully Compatible

PD100W USB-C port is compatible with multiple charging protocols, like Android, iPhone, iPad, some laptops, and Nintendo Switch.



Unique Wireless Charging

Easily recharge your wireless charging capable devices outdoors when you forget to bring the charging cable.



Up to 400W Solar Fast Charging

The maximum power point tracking (MPPT) system automatically adjusts the charging power and improves efficiency. You can also conveniently use the power station and charge it simultaneously.



Advanced Battery Management System

The built-in advanced Battery Management System (BMS) with triple monitoring chips to regulate and protect your battery life and your devices.



Designed for Exploration

Durable, ready-to-travel handle and double-sided LED lighting with four modes: reading, bright light, SOS, and flashing.



Remote Control

Integrate Captain 1200 with your home, then track, monitor and control your electronic devices and appliances all from the Vigorpool app.

Power Your Devices



CPAP
40W



Refrigerator
120W



Laptop
60W



Camera
16W



Projector
65W



Hair Dryer
1200W



TV
110W



Microwave
900W



Drone
40W



Coffee Machine
1000W



Washing Machine
500W



Electric Grill
1150W



Blender
500W



Electric Frying Pan
1200W



More

General Specifications	Cell Type	Lithium Iron Phosphate (LiFePO4)
	Battery Capacity	1280Wh (25.6V, 50Ah)
	Output Power	Rated power 1200W (Surge power 2400W)
	Ascension Drive	1800W
	Lifecycle	3500+ charge cycles to 80% capacity
	BMS System	high-temperature protection, low-temperature protection, overdischarge protection, overcharge protection, secondary overcharge protection, overload protection, short circuit protection, overcurrent protection, battery fault protection
	UPS Switchover time	≤10ms
	Inverter	Bidirectional Inverter (Pure Sine Wave)
	Certification Standards	UL, CE, FCC, UKCA, PSE, MIC, RoHS, IEC
	Operating Temperature	-10-40°C (14°C-104°C)
	Material	PC+ABS (fireproof material, UL94V-0 fire rating)
	Weight	14.8 kg (about 28.66 lbs)
	Size	15.59 x 9.44x 11.06 in (39.6 x 24.0 x 28.1cm)
	Charge Hold Time	1 year (after the battery is fully charged)




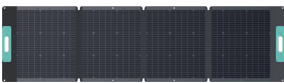
Input Specifications	AC Input	100V-120V, 50Hz/60Hz (220V-240V, 50Hz Option), 800W MAX
	Solar Input	12V-56V, 400W MAX (Built-in MPPT)
	Car Charger Input	12V/24V, 8A MAX
	Maximum Input	AC 800W+Anderson 400W, 1200W MAX

Output Specifications	AC Output (×2)	US,JP standard: 100V-120V,50Hz/60Hz EU,AU,SA,UK standard: AC Output (×2) 220V-240V, 50Hz/60Hz Rated Power 1200W(Surge Power 2400W)
	USB-A Output (×2)	5V/3A, 9V/2A, 12V/1.5A, MAX 18W 18W MAX per port, Total 36W
	USB-C Output (×2)	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, MAX 100W 100W MAX per port, Total 200W
	Car Port Output	120W MAX
	DC5521 Output (×2)	12V/3A 36W MAX per port, Total 72W
	Wireless Charging Output	10W MAX
	AC Parallel Interface	2400W

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	AC Parallel Interface	2400W

APP	APP Name	VigorPool
	Connection Method	Bluetooth, Wi-Fi

Recommend Accessories				
				



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