

01 10+ Years Lifespan with Daily Use

The Captain 300 is equipped with durable LiFePO4 battery cells, making it safer and providing a longer lifespan. After 2000+ cycles, it retains 80% of the original capacity, allowing for 10+ years of daily use.

03 Only 4 KG Much Easy to Carry

With a compact portable design, taking travel-friendly power off-grid has never been this easy. Captain 300 is ready to power all your outdoor activities.



80% Capacity



2000+ Cycles to



02 AC+Solar + Car 3 Ways to Charge

With 3 different ways to top up the Captain 300, there's a recharge option no matter what. From fast AC to in-car charging when you're on the go.

04 Charge 0%-100% in 1.3 Hours

The advanced fast charging function allows for a maximum 200W AC input, meaning it can be fully charged in approximately 1.3 hours.

Portable Solar Generator

Captain 300

- ① Car Charge
- ② AC Input
- ③ Solar Input





Advanced BMS, Safer and More Reliable

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



The World's Most Reliable UPS Function

When used as an emergency power source during a blackout, Captain 300 kicks in automatically and provides you with power in 10 milliseconds.



Multi-output Port Design

Power 6 devices simultaneously

Power Your Devices



Phone (10Wh)



Drone 40W



Laptop 60W



Fan (35W)



Refrigerator (360W)



CPAP 40W



Light (12W)



Portable Fridge (45W)



43" TV (110W)

••• More

General Specifications	Battery Capacity	235.52Wh (12.8V, 18.4Ah)
	Cell Type	Lithium Iron Phosphate (LiFePO4)
	Lifecycle	2000+ charge cycles to 80%+ capacity
	Management System	Overcharge Protection, Over Discharge Protection, Overload Protection, Short Circuit Protection, Over Current Protection, High Temperature Protection, Low Temperature Protection
	UPS Switchover time	≤10ms
	Certification Standards	UL, CE, FCC, RoHS, PSE, UKCA, MIC
	Operating Temperature	-10-40°C (14°F-104°F)
	Charging Temperature	0-40°C (32°F-104°F)
	Material	PC+ABS (fireproof material, UL94V-0 fire rating)
	Weight	About 8.81lbs(About 4KG)
	Size	10.07*7.28*6.73 in (25.6*18.5*17.1cm)
	Charge Hold Time	1 year (after the battery is fully charged)
	Warranty Period	24 Months
Optional Accessory	SolarPro 60, SolarPro 100	

Input Specifications	AC Input	230V, 50Hz, 200W MAX
	Solar Input	12V-30V, 120W MAX
	Car Charge	12V/6A, 72W MAX

Output Specifications	AC Output (x4)	230V, 50Hz, Total 300W (Surge 600W)
	USB-A Output (x2)	5V/2.4A, 12W Max per port, Total 24W,
	USB-C Output (x2)	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W MAX
	Car Port Output	12V/10A, 120W MAX

Recommend Accessories	 
	60W Foldable Solar Panel 100W Foldable Solar Panel



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