

PowerPorter-CR5000-5

PORTABLE ENERGY STORAGE BATTERY



- 1

Extreme simple appearance design, elegant and beautiful
- 2

Draw-bar box design, easy to move, plug and play, simple operation
- 3

Multiple electrical protection, safe and reliable, adopting LFP cells, safe and stable
- 4

Possess ISO/Android. App to monitor
- 5

Built-in 5.12 KWh batteries, with long-term power supply
- 6

Multiple functions of AC power source socket, with convenient usage
- 7

Multiple power supply modes, green energy, supporting solar power charge and mains charge
- 8

With multiple operating modes, it meets the requirements of different application scenarios

Parameters/ Model		CR5000-5
AC input parameters	AC input range	UPS grid mode:170V-280V ; APL generator mode:90V-280V
	AC input frequency	50/60Hz
	AC max charge current	60A(0~60A settable)
PV input parameters	Recommended PV max power	4400W
	Open-circuit voltage	145V
	MPPT Voltage Range	60V~115V
	Charge current	80A
Battery Parameters	Rated voltage	51.2V
	Voltage Range	45~57.6V
	Energy	5120Wh
	Standard Charge/Discharge Current	0.25C/0.5C
	Max. Charge/Discharge Current	0.5C/1C
AC output parameter	Battery Type	LFP
	Rated Power	5000W
	Surge power	10000VA
	Output voltage	220/230/240Vac
	Output current	22A
	Rated Frequency	50/60Hz
	Voltage harmonic	<3%
Working Conditions	Output Waveform	Pure sine wave
	Output method	AC Socket×2
	Operating temperature range	0~55℃
	Storage temperature range	-15℃~60℃
	Humidity	5%~95%
	Cooling Method	Air cooling
	Weight	66kg
	Size	540*532*316mm
	IP Class	IP20
	Installation method	Portable type
	Communication port	RS485/WIFI (Optional)

