

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	170~280V
	AC input frequency	50/60Hz
	AC max charge current	60A(0~60A settable)
PV input parameters	Recommended PV max power	4400W
	OCV	145V
	MPPT voltage range	60~115V
	Maximum charging current	80A
Battery Parameters	Rated voltage	51.2V
	Voltage range	45~57.6V
	Energy	5120Wh
	Max discharge rate	0.25C/0.5C
	Max charge rate	0.5C/1C
	Battery type	LFP
AC output parameter	Rated power	5000W
	Surge power	10000VA
	Rated output voltage	220/230/240Vac
	Output current	22A
	Rated frequency	50/60Hz
	Operating temperature range	0~55°C
	Storage temperature range	-15~60°C
Operating conditions	Humidity	5~95%
	Heat dissipation method	Air cooling
	Weight	66Kg
	Size (W*D*H)	540*316*532mm
	Protection level	IP20
	Communication method	RS485/WIFI
Others	Certification	IEC62619、IEC62109、CE-EMC

