

# PowerPorter-CR5000-5

## Portable Energy Storage Power Supply



- 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 Maximum Charging Current	60A (Configurable from 0~60A)
PV Input Parameters	Recommended PV Maximum Power	4400W
	Open Circuit Voltage (Voc)	145V
	MPPT Voltage Range	60~115V
	Maximum Charging Current	80A
Battery Parameters	Rated Voltage	51.2V
	Voltage Range	44.8~57.6V
	Energy Capacity	5120Wh
	Standard Charge/Discharge Current	0.25C/0.5C
	Maximum Charge/Discharge Current	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
Operating Conditions	Storage Temperature Range	-15~60°C
	Humidity	5~95%
	Cooling Method	Air Cooling
	Weight	66Kg
	Dimensions(W*D*H)	540*532*316mm
	IP Rating	IP20
	Communication Interface	RS485/WIFI(Optional)
Other Parameters	Certifications	IEC62619、IEC62109、CE-EMC



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