



GREEN ESS™

JASPER1200

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EMPOWERING YOUR APPLIANCE

Embark on your outdoor adventures with the impressive 1008Wh battery capacity.

BIG POWER, SMALL FOOTPRINT

powerful energy in a sleek, portable design. Jasper 1200 is your ultimate go-anywhere power source.



Model		JASPER 1200
Technical Specifications		Standard Parameter
Energy		1200Wh
Input Charging		Power adapter: 26V/8.5A/221W (XT60)
Solar Panel Input		MPPT, 12V~30V/10A/200W Max
Fully Charged Time		DC solar:6h ; Power adapter:6h
USB Output		USB1: 12V/1.5A 5V/3.37A 9V/2A /BC1.2 AFC FCP USB2: 5V/2.4A Type-C1: PD65W 5V/3.25A 9V/3.25A 12V/3.25A 15V/3.25A 20V/3.25A Type-C2: 5V/2.4A
DC Output		12.8V/8A
AC Output		AC SineWave Output 230V±5V, 50Hz/60Hz±3H
AC Continous Ouput		1200W
AC Max Output		2000W about 1S
Service temperature		0°C-40°C
Charging temperature		0°C-40°C
Restricted working temperature		-10°C-40°C
Cycle life:		>2000cycles&25±3°C>80%
Product Size:		290*230*220 (±0.5mm)
Weight:		12.5KG
APPLICATION:		
HOME BACKUP POWER SUPPLY		
Electric light		35W≈25.5h
Respirator		50W≈17.8h
Refrigerator		170-85W≈5.3-10.7h
Microwave Oven		1200W≈0.76h
Washing machine		510w≈1.78h
Electric frying pan		1200W≈0.76h
50 inch TV		85W≈11h
Hair drier		800W≈1.1h
Coffee machine		1000W≈0.9h
OFF GRID LIVING STANDBY		
Mobile phone		10W≈88h
Notebook		53W≈17h
Camera		15W≈60h
UAV		36W≈25h
Loudspeaker box		31W≈30h
Wall breaking		530W≈1.7h
Car refrigerator		57-28W≈16-32h
Projector		85W≈11h
PS5		530W≈1.7h
PROFESSIONAL		
Air fever		1100W≈0.8h
Electric oven		1200W≈0.76h
Electric grill		1200W≈0.76h