

Portable Power Station EHB0510/EHB1020



500W | 1000Wh

1000W | 2000Wh

- Extra long cycle, reached 8000+, used ≥10 years
- Extra large power, use with confidence
- Lightweight & convenient, flexible arrangement
- Lithium ion phosphate battery system
- Multiple output interfaces, pure sine waves, matching multiple electrical loads

Appearance



Specification

MODEL	EHB0510	EHB1020
Output		
AC output	Pure Sine Wave	
	500W	1000W
	230Vac(50/60Hz)	
UPS transfer time	≤20ms	
USB-A(×2 output)	5V 3A(constant voltage), Max. 15W/each	
USB-C(×1 output)	20W	
DC5521(×4 output)	12V±3% Max. 4A	
Parallel	Na	
Others		
Display	LED	
Material	Metal	
Cooling mode	Air cooling	
Switch	Button	
IP rating	IP20	
Dimension(W×H×D)(mm)	135×245×320	210×295×315
Net weight (kg)	≈10.5	≈18.5
Battery		
Rated power	1004.8Wh	2009.6Wh
Cell material	LFP	
Cycle life	After 8000 cycles, remaining capacity ≥70%	
Protections	High temperature, low temperature, overdischarge, overcharge, overload, short circuit, overcurrent protection	
Input		
PV voltage range	11~55V	
PV current	Max. 10A	Max. 15A
AC input power	500W	1000W
AC input voltage	220~240Vac; 50/60HZ	
Optimal ambient temperature	20~30°C	
Discharge ambient temperature	-10~60°C	
Charging ambient temperature	0~50°C	
Storage ambient temperature	-20~45°C(20~30°C suitable)	
Certification	UN38.3	