



Portable Power Station

With simplified design, BESCORE portable power station is multifunctional, high efficiency and longer life cycles. The LiFePO₄ batteries guarantee its safety and much longer life cycles.(\geq 2000 times.)Advanced and independent technology and built-in system, confirm its high efficiency, high stability.

Power		500Wh	1000Wh	
Barrery type		LFP	LFP	
Rated voltage(V)		12.8V	12.8V	
Operating voltage		10.8V~14.6V	10.8V~14.6V	
Total energy25°C (c2)		≥614Wh	≥1228Wh	
Operating temperature(°C)		Incharge:0~45°C Discharge20~60°C	Incharge:0~45°C Discharge20~60°C	
Use altitude(m)		2000	2000	
(100%DOD) Cycle life(±0.5c,85%DOD)		≥2000	≥2000	
Continuous Power		500W	1000W	
Peak Power		1000W	2000W	
Output Wave		Pure Sine Wave (THD≤3%)	Pure Sine Wave (THD≤3%)	LONG LIFE CYCLES ≥2000
Output Frequency		50Hz±2%	50Hz±2%	(Im)
Output Voltage		AC 220V±5%/AC110V±5%	AC 220V±5%/AC110V±5%	
Conversion Efficiency		≥89% (full load)	≥89% (full load)	MULTI-FUNCTION
No-load Current		≤0.57A±0.3A	≤0.57A±0.3A	
Output Iterface		AC*2 USB-B*6 USB-C*3 DC5521*2	AC*2 USB-B*6 USB-C*3 DC5521*2	
Operating	Charge	0°C~45°C	0°C~45°C	$(\mathbf{\Psi})$
temperature	Discharge	-20°C~60°C	-20°C~60°C	
	DC Incharge	20v5A Max150W	20v5A Max150W	SAFETY & RELIABLE
Charging Mode	PV Incharge	12.8v-24DC Max100w(MPPT)	12.8v-24DC Max100w(MPPT)	
	USB Incharge	TYPE-C	TYPE-C	$\sqrt{1}$
	Car Charging	Avliable	Avliable	(- Q . -)
	AC	AC*2 500w 220v/50Hz	AC*4 1000w 220v/50Hz	•
Output Iterface	USB-B	USB-B*6 5V2.1A	USB-B*6 5V2.1A	WIDE APPLICABILITY
	USB-C	TYPE-C*3 520V3A MAX PD60W	TYPE-C*3 520V3A MAX PD60W	
	DC5521	DC5521*3 12.6V5A	DC5521*3 12.6V5A	