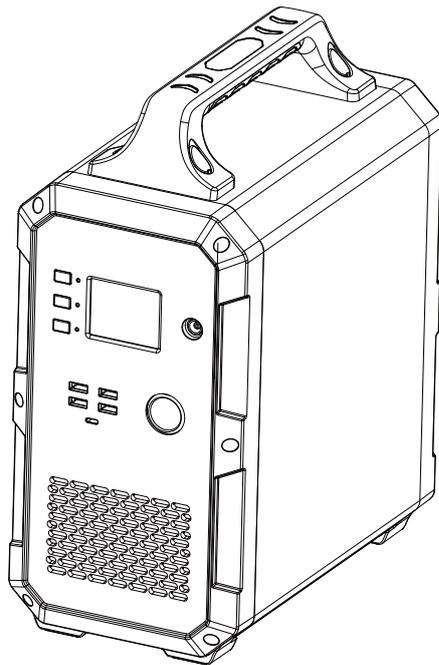


***POWER*OAK**

Portable Power Station

EB120(PS8B)



SPECIFICATIONS

Detail technical specification

Model		EB120-P1	EB120-P2
Output Sepc.			
Inverter AC output	rated output	1000W	1000W
	peak output	2000W	2000W
	rated voltage	110Vac	230Vac
	rated frequency	50/60Hz	50/60Hz
	Power factor	1	1
	THDV@R load	<5%	<5%
	overload	1000W<load<1200W@2min 1200W<load@1s	
	"self consumption no load consumption"	<20W	<20W
	max efficiency(>70% load)	88%	90%
DC 12V cigarette lighter output	rated output voltage range	12.2V(±1V)	12.2V(±1V)
	rated output current (under constant voltage test)	9A	9A
	over-current protection range (under constant current test)	9.5 ~ 10.5A	9.5 ~ 10.5A
5V USB output	output voltage range	5V±0.3V	5V±0.3V
	max output current	3A	3A
	over-current protection	3.1 ~ 4A	3.1 ~ 4A
	remarks: 2pcs USB(top and down) is one group	max output is 3A for one USB max output is 3A for one group -- 2pcs USB(top and down)	
TypeC-PD output	quick charge supported	PD protocol	PD protocol
	output voltage range	5~20V (default is 5V)	5~20V (default is 5V)
	rated output current (under constant voltage test)	(5 ~ 15)V/3A	(5 ~ 15)V/3A
	overload current protection (under constant current test)	3.1 ~ 4A	3.1 ~ 4A
	rated output current (under constant voltage test)	20V/2.25A	20V/2.25A
	overload current protection (under constant current test)	2.6 ~ 3.5A	2.6 ~ 3.5A

Input		
AC adapter charger	42V/160W	42V/160W
PV max input power	500W	500W
PV input voltage range	16-60Vdc	16-60Vdc
PV max input current	10A	10A
PV charge type	99.5%	99.5%
MPPT efficiency	>88%	>88%
max efficiency	MPPT	MPPT
Battery		
rated voltage	14.8Vdc	14.8Vdc
rated capacity	1200Wh	1200Wh
built-in battery cell	Li-ion	Li-ion
battery packing	4S30P	4S30P
General		
IP	IP 21	
using environment	relative humidity:10%-90%	
	temperature:0-40℃	
product size	293.5*165.4*364.7mm	
net weight	12.6KG	
NOTICE:Generator system turns off DC output first when the total output power is larger than 1000W. No AC output power data shows on screen when the inverter load is less than 30W. Tolerance is in 30W.		