

# EB150 1000W Powerbank



Model		EB150-P2
battery capacity		1500Wh
Output Sepc.		
Inverter AC output	rated output	1000W
	peak output	2000W
	rated voltage	200-240V
	rated frequency	50/60Hz
	power factor	1
	THDV@R load	<5%
	overload	1000W<load<1200W@2min 1200W<load@1s
	self consumption no load consumption	<20W
	max efficiency(>70% load)	90%
DC 12V cigarette lighter output	rated output voltage range	12.2±1V
	rated output current (under constant voltage test)	9
	over-current protection range (under constant current test)	9.5-10.5A
5V USB output	output voltage range	5±0.3V
	max output current	3A
	over-current protection	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
	output voltage range	5-20V (default is 5V)
	rated output current (under constant voltage test)	5-15V/3A
	overload current protection (under constant current test)	3.1-4A
	rated output current (under constant voltage test)	20V/2.25A
	overload current protection (under constant current test)	2.6-3.5A
Input		
AC adapter charger	42V/160W	
PV max input power	500W	
PV input voltage range	16Vmp-60Voc	
PV max input current	10A	
PV charge type	MPPT	
MPPT efficiency	99,50%	
max efficiency	>88%	
Battery		
rated voltage	14.8Vdc	
rated capacity	1500Wh	
built-in battery cell	li-ion	
battery packing	4S3P	
max voltage	16.6V	
min voltage	13.5V	
temperature range during charging	2-48°C	
General		
IP grade	IP21	
using environment	relative humidity	
	temperature	
product size	371.5*165.4*364.7mm	
net weight	17.2kg	

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.