



BioBattery

Safe

Several layers of electronic protections to ensure safe Li-Ion battery management

Plug and Play

Take it anywhere with you. Just plug it to the AC or Solar Panels and play

Modular

Expand your battery capacity by buying more pluggable modules

Compatible

Will work with standard 24V solar panels by simply plugging it (Solar Version)

Compact and Portable

Will fit in any place of your house or business. It will also look great!

Easy to Install and Use

Install in less than 2 hours depending on the setup.

Intelligent IoT

Real time insights of the battery performance, energy use and much more.



BioEnergy

For people or business who want to guarantee a stable, clean and smart energy usage, BioBattery is an intelligent all in one lithium ion battery and power inverter.

www.bioenergy.com.do



Model	BB-AC-120-1000	BB-AC-120-2000	BB-AC-240-1000	BB-AC-240-2000
Input Power Source	AC			
Power Capacity	1000W	2000W	1000W	2000W
Max. efficiency	90%			
Main Module				
Dimensions (LxWxH)	420 x 225 x 225 mm			
Weight	00 kg	00 kg	00 kg	00 kg
Input				
Input Voltage	120 V		240 V	
I _{max}	?		?	
V _{max}	120 V		240 V	
P _{max}	2000W	4000W	2000W	4000W
Output				
Output Voltage	100VAC or 110VAC or 120VAC±5%			
Output Waveform	50Hz±0.5Hz or 60Hz±0.5Hz			
Output Frequency	Pure Sine Wave			
Battery Module				
Rated Voltage	24 VDC			
Capacity	900 W			
Dimensions (LxWxH)	420 x 225 x 90 mm			
Weight	00 kg			



Model	BB-DC-24-1000	BB-DC-24-2000	BB-DC-48-1000	BB-DC-48-2000
Input Power Source	DC			
Power Capacity	1000W	2000W	1000W	2000W
Max. efficiency	90%			
Main Module				
Dimensions (LxWxH)	420 x 225 x 225 mm			
Weight	00 kg	00 kg	00 kg	00 kg
Input				
Input Voltage	24 V		48 V	
I _{max}	?		?	
V _{max}	120 V		240 V	
P _{max}	2000W	4000W	2000W	4000W
Output				
Output Voltage	100VAC or 110VAC or 120VAC±5%			
Output Waveform	50Hz±0.5Hz or 60Hz±0.5Hz			
Output Frequency	Pure Sine Wave			
Battery Module				
Rated Voltage	24 VDC		48 VDC	
Capacity	900 W			
Dimensions (LxWxH)	420 x 225 x 90 mm			
Weight	00 kg			