

COMING SOON



## HappyVolts All-In-One Modular

The HappyVolts Modular provides a stable, clean, smart and modular energy management platform.

### Safe

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

### 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.



The HappyVolts inverter contains all the electrical components required to become the main energy source for your house or business during power outages. It achieves this by storing energy from a renewable resource into a lithium-ion battery. It reports usage and battery status to a cloud server used for monitoring your system and providing automatic software updates.  
[www.happyvolts.com](http://www.happyvolts.com)



# HappyVolts

## All-In-One Modular

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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%			
<b>Main Module</b>				
Dimensions (LxWxH)	28 x 16 x 14 cm			
Weight	40 lb	40 lb	40 lb	40 lb
<b>Input</b>				
Input Voltage	120 V		240 V	
I <sub>max</sub>	8 Amp	16 Amp	8 Amp	16 Amp
V <sub>max</sub>	0.9kWh	1.8kWh	3.6kWh	3.6kWh
P <sub>max</sub>	1.5kWh	2kWh	3.6kWh	3.6kWh
<b>Output</b>				
Output Voltage	100VAC or 110VAC or 120VAC±5%			
Output Waveform	50Hz±0.5Hz or 60Hz±0.5Hz			
Output Frequency	Pure Sine Wave			
<b>Battery Module</b>				
Rated Voltage	24 VDC			
Capacity	900 W			
Dimensions (LxWxH)	42 x 22,5 x 9 cm			
Weight	12 lb			