



HappyVolts All-In-One Slim

The HappyVolts Slim provides a simple, plug and play elegant and, smart 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.



Grid Backup (UPS) and Off Grid Solar Power. Millions of homes and businesses around the world have to endure the inconveniences of energy blackouts and their consequences. With HappyVolts Slim, your customers will be able to withstand blackouts or use off-grid solar power.
www.happyvolts.com



HappyVolts

All-In-One Slim

825 Marshall St. Redwood City, CA
hello@happyvolts.com
+1 (829) 733-3000

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)	116,84 × 30,48 × 16,51 cm			
Weight	60/70 lb	60/70 lb	60/70 lb	60/70 lb
Input				
Input Voltage	120 V		240 V	
I _{max}	8 Amp	16 Amp	8 Amp	16 Amp
V _{max}	120 V		240 V	
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	36.4 Ah	72.8 Ah	36.4 Ah	72.8 Ah