

## **BLUETTI AC500&B300K**

The Limitation of Mobile Power, Reimagined.

Data Sheet SPECIFICATIONS





**Expandable Battery Capacity**From 2,764.8Wh to 16,588.8Wh



1.5Hrs Fast Charging Max.8,000W Dual Charging



Smart APP Control WiFi & Bluetooth



Safe to Use (Indoors & Outdoors)





16 Outlets



24/7 UPS Tie to Home Grid



**4-Year Warranty**Peace of Mind



From the very beginning, BLUETTI has tried to stay true to a sustainable future through green energy storage solutions for both indoor and outdoor use while delivering an exceptional eco-friendly experience for everyone and the world. BLUETTI is making its presence in 110+ countries and is trusted by millions of customers across the globe.

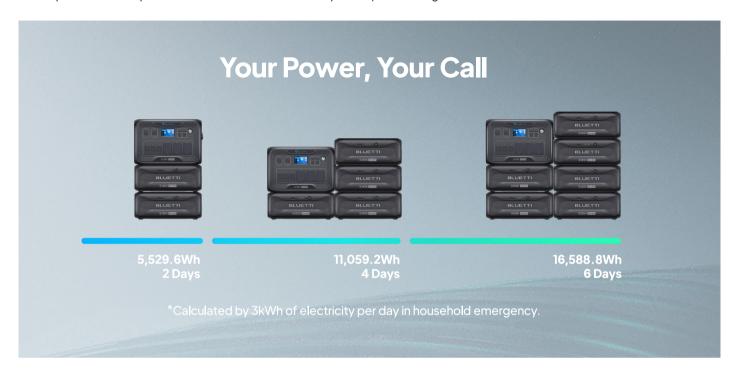
AC500(1-2)	1		2	
B300K(1-12)	2	6	4	12
Capacity	5,529.6Wh	16,588.8Wh	11,059Wh	33,177Wh
Output Power	5kW		10kW	
Surge	10kW		20kW	
Output Voltage	100/120V		200/240V	
Max. Input	8kW		16kW	
AC Input	5kW		10kW	
PVInput	3kW		6kW	
MPPT Voltage	12V-150V			
UPS	Yes			

Being the first solar generator with 5,000W continuous output power, AC500 allows you to run multiple electronics simultaneously and even effortlessly run heavy-duty appliances, including air conditioners, heaters, ovens, cutting machines, etc.



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Compared to all-in-one units, the modular design significantly shrinks the overall size and weight without losing flexibility. AC500 is 100% modular and can accept up to 6×B300K (2,764.8Wh each) expansion battery packs, adding up to an overall capacity of 16,588.8Wh – Power your whole family's basic needs for DAYS either in daily use or power outages!



Waiting for recharging is never a pleasure. With the wall outlet and solar panels plugged in, the AC500 system supports up to 8,000W\* impressive input rate. Get the system recharged before you pack up for the camping, and your power will be ready wherever you are.



<sup>\*</sup>The 8,000W input rate requires at least 2\*B300K packs.

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AC500	
Weight	30kg (66.2lbs)
Dimensions (LxWxD)	52.0cm x 32.5cm x 35.8cm (20.5in x 12.8in x 14.1in)
Operating Temperature	-20°C~40°C(-4°F~104°F)
Storage Temperature	-20°C~40°C(-4°F~104°F)
Certification	FCC, UL, TELEC, CE, NTC, RCM, LOA, ICASA

B300K	
Weight	29.5kg(65.04lbs)
Dimensions (LxWxD)	52.5cm *32.7cm *20.9cm (20.67*12.87*8.23in)
Operating Temperature	-20°C~40°C (-4°F~104°F)
Storage Temperature	-20°C~40°C (-4°F~104°F)
Certification	UN38.3, FCC, UL, PSE, CE, IC, RCM, CA65

AC500 is equipped with 16 outputs for almost 99% of devices. Now, you can get rid of the messy adapters. In addition to L14-30 and TT-30, the 50A NEMA 14-50R, with 5,000W power, is specially designed for campers, DIYers, RV travelers, etc.



