


**BLUETTI**

TECHNOLOGY PIONEER  
IN CLEAN ENERGY




# BLUETTI AC500&B300K


The Limitation of Mobile Power, Reimagined.




**240V/ 10KW  
Split Phase System**  
Max. 33.1kWh




**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)**




**5,000W  
Power**  
(10,000W Surge)




**Charge 99%  
Devices**  
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	
PV Input	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.





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.

**Max. 5,000W**

AC Charging

**1.61 Hours**

**Max. 3,000W**

PV Charging

**2.34 Hours**

**Max. 8,000W**

AC+PV Dual Charging

**1.4 Hours**

\*The above charging time is for AC500+2XB300K(5,529.6Wh)

The image shows a man and a woman enjoying a camping trip by a lake. In the foreground, a Bluetti AC500 system is connected to several solar panels. The man is sitting next to the system, and the woman is sitting in a chair nearby. In the background, there is a large white RV and a scenic view of a lake and mountains.

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



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.



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