



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 5x 16A and 1x 32A AC outlets, with 5,000W power, is specially designed for campers, DIYers, RV travelers, etc.











BLUETTI AC500&B300K

The Limitation of Mobile Power, Reimagined.



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 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	
B300K(1-6)	2	6
Capacity	5,529.6Wh	16,588.8Wh
Output Power	5kW	
Surge	10kW	
Output Voltage	230V	
Max. Input	8kW	
AC Input	5kW	
PV Input	3kW	
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!

Your Power, Your Call



5,529.6Wh
2 Days



11,059.2Wh
4 Days



16,588.8Wh
6 Days

*Calculated by 3kWh of electricity per day in household emergency.

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	Max. 3,000W	Max. 8,000W
AC Charging	PV Charging	AC+PV Dual Charging
1.61 Hours	2.34 Hours	1.4 Hours

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

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