Data Sheet SPECIFICATIONS



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.

Data Sheet SPECIFICATIONS Data Sheet SPECIFICATIONS



From 2,764.8Wh to 16,588.8Wh





Fast Charging Max.8,000W Dual Charging

Charge 99%

Devices

16 Outlets



APP Control WiFi & Bluetooth



Safe to Use (Indoors & Outdoors)



24/7 UPS

Tie to Home Grid

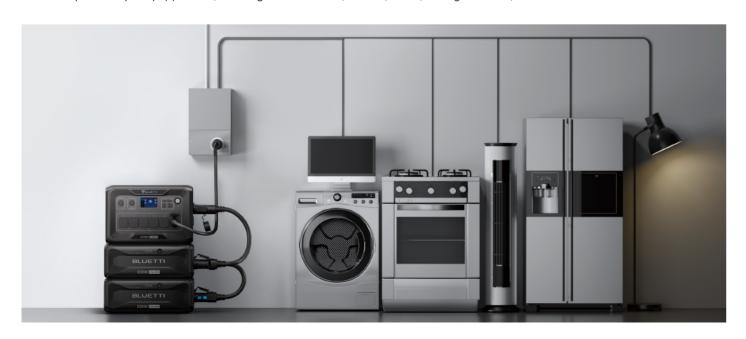


4-Year Warranty Peace of Mind

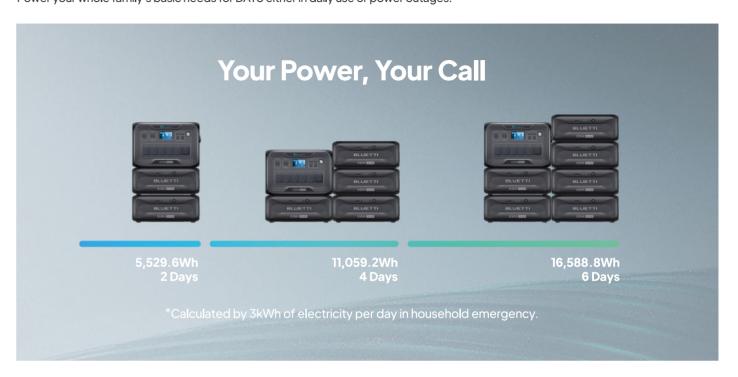
From the very beginning, BLUETTI has tried to stay true to a sustainable future through green energy storage solutions for both indoor and outdoor use while delivering an exceptional eco-friendly experience for everyone and the world. BLUETTI is making its presence in 110+ countries and is trusted by 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		
PVInput	3kW		
MPPTVoltage	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.



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