

BLUETTI

TECHNOLOGY PIONEER
IN CLEAN ENERGY



BLUETTI AC 300

Expandable Power At Your Will

Power For Long, Blackout Worries Gone

All Your Need in One



App Control



Fast Charge



LiFePO₄ Battery



BMS



12V/30A DC Output



24V Car Outlet



24/7 UPS



TT-30 AC Outlet

Available Socket



US / JP



EU



UK



AU



SA



CN



BR



*You can mix B300 and B300K expansion battery , the recommended connection is AC300*1+B300K*2+B300*2=11,673.6Wh.

24/7 UPS (uninterruptible power supply)

No need for complicated installation; simply place it anywhere in your house or garage. When a power outage occurs, the AC300 automatically kicks in and provides emergency power to your appliances in just 20ms.



AC300+B300K

Specs

Model :	AC300+B300K
Capacity :	2,764.8Wh~11,059.2Wh (1~4*B300K)
Battery :	LiFePO ₄ , 3,500+ life cycle
Output Power :	3,000W (6,000W surge) 6000W(Split Phase Bonding for 100/120V Model only)
Weight :	AC300 : 21.6kg/47.62lbs B300K : 29.5kg/65.04lbs
UPS :	Switching times 20ms
App Control :	WiFi & Bluetooth
Dimensions (Lx WxH) :	AC300 : 520*320*358mm/20.5*12.5*14.1in B300K : 525*327*209mm/20.67*12.87*8.23in
Charging Temperature :	32°F ~ 104°F/0°C ~40°C
Discharging Temperature :	-4°F~104°F/-20°C ~40°C

Input

AC Input :	3,000W Max.
Solar Charging :	12~150V, total 2,400W Max. Dual MPPT
Car Charging :	12/24V 8A
Solar + AC Charging :	5,400W Max.

Customizable Power Solution

Experience true customization with the AC300. Its modular design allows you to tailor your power capacity to your exact needs. Just hook up to four *B300K expansion batteries, and unlock a whopping capacity of 11,059.2Wh. With this generous supply, you can confidently energize your entire home or be ready for any sudden outages.

AC300+1*B300K AC300 1*B300K: 2,764.8Wh	AC300+2*B300K AC300 2*B300K: 5,529.6Wh	AC300+3*B300K AC300 3*B300K: 8,294.4Wh	AC300+4*B300K AC300 4*B300K: 11,059.2Wh 2*AC300 2~8*B300K 6000W/5,529.6Wh~22,118.4Wh
2,764.8Wh	5,529.6Wh	8,294.4Wh	11,059.2Wh

Split Phase Bonding is available for 120V, Compatible with 2~8*B300K

Output

Cigarette Lighter Port x1 :	24V/10A
RV Port x1 :	12V/30A
USB-A x2 :	5V / 3A,15W Max.
USB-A x2 :	18W Max.
USB-C x1 :	100W Max.
For 100/120V Model	
AC Outlet x6 :	25A 100V / 50Hz / 60Hz(JP) / 30A 120V / 60Hz(US)
30A AC Outlet x1:	TT-30, 120V
Wireless Charging Pad x2 :	5/7.5/10/15W

B300K

USB-A :	12W Max. 5V/2.4A
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