

BLUETTI B300 EXPANSION BATTERY

GENERAL

240V Split Phase Bonding: Yes, work with AC300

Pass-through Charge: Yes

Weight: 79,6lbs (36,1kg)

Dimensions (LxWxD): 20,5 x 12,5 x 10,5in (52 x 32 x 26,6cm)

Operating Temperature: -4-104°F (-20-40°C)

Storage Temperature: -4-104°F (-20-40°C)

Certifications: UL2743, UKCA, RCM, PSE, FCC, CE

Warranty: 48 Months (Enter to learn more about BLUETTI warranty policy)

BATTERY INFO

Capacity: 3.072Wh (51,2V, 60Ah)

Type: LiFePO₄ (Lithium Iron Phosphate)

Life Cycles: 3.500+ Cycles to 80% Original Capacity

Shelf-life: Recharge to 80% Every 3-6 Months

Management System: MPPT Controller, BMS, etc.

OUTPUT

USB-C Port: 1 x 100W Max.

USB-A Port: 1 x 18W USB-A

12V DC Outlet*: 1 x 12VDC (Car Outlet) *All Regulated.

INPUT

AC Input: 500W Max.

Solar Input: 200W Max., VOC 12-60VDC, 10A

Car Input: 12/24V from Cigarette Lighter Port

Max Input: 700W, With AC Adatper + Solar Input Simultaneously

RECHARGE TIME

AC: ≈ 6,5~7 Hours at 500W

Solar: ≈ 15,5~16 Hours at 200W (With prime sunshine, ideal orientation and low temperature)

12V/24V Car Outlet (100W/200W): ≈ 30 or 15 Hours

AC + Solar: ≈ 5 Hours at 700W (With prime sunshine, ideal orientation and low temperature)

Solar + Solar: ≈ 5 Hours at 700W (D050S DC Charging Enhancer REQUIRED)

Dual AC: ≈ 5 Hours at 700W (Extra adapter REQUIRED)



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