

# BLUETTI AC200MAX

## EXPANDABLE POWER STATION

### GENERAL

**Scalability:** Expandable Up to 2 x B230 or 2 x B300

**Weight:** 61.9lbs (28.1kg)

**Dimensions (LxWxD):** 16.5 x 11 x 15.2in ( 42 x 28 x 38.65cm)

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

**Storage Temperature:** 14-113°F (-10-45°C)

**Certifications:** UL2743, UKCA, TELEC, RCM, FCC ID, CE, PSE, NTC

**Warranty:** 2+2 Years

### BATTERY INFO

**Capacity:** 2,048Wh (51.2V, 40Ah)

**Cell Chemistry:** LiFePO<sub>4</sub> (Lithium Iron Phosphate)

**Lifecycle:** 3500+(to 80%),6000+(to 50%)

**Management System:** BMS, Over Voltage Protection, Short Circuit Protection

### OUTPUT

**AC Output:** 230V, 50Hz, 2200W In Total

**USB Output:** 2\*5V/3A USA-A, 2\*18W USB-A 18W, 1\*100W USB-C

**DC Output:** 1\*12V/30A Super DC, 1\*12V Cigarette Lighter Port, 2\*12V DC 5521 (5.5mm Outlet)

**Wireless Charging:**

2\*15W Wireless Charging Pad

### INPUT

**AC Adapter Input:** 500W.

**Solar Input:** 900W Max., VOC 10-145VDC, 15A

**Car Input:** 12/24V from Cigarette Lighter Port

**Max Input:** 1,400W, with AC+Solar Input

### RECHARGE TIME

**AC Adapter (500W):** ≈5.5~6 Hours

**Solar (900W):** ≈3~3.5 Hours (With prime sunshine, ideal orientation and low temperature)

**12V/24V Car Outlet (100W/200W):** ≈10 or 20 Hours

**AC Adapter + Solar (1400W):** ≈2.0~2.5 Hours (With prime sunshine, ideal orientation and low temperature)

**Dual AC Adapters (800W):** ≈3~3.5 Hours (Extra adapter is REQUIRED)



**GRIDX**  
metering and control