

# BLUETTI EP500PRO SOLAR POWER STATION

## GENERAL

**AC Rated Power:** 3000W; 3000W<load<3750W,2min; 3750W<load<4500W, 5s; 4500W<load<6000W, 500ms (peak 6000W)

**Net Weight:** ~83kg (182lbs)

**Dimensions:** 500\*300\*760mm (22.8\*11.8\*29.9in)

**Battery Capacity:** 5100Wh

**Battery Cell Type:** LiFePO4

**Rated Life Cycle:** 3500+ Cycles to 80% Capacity

**Charge Temperature:** 0°C ~ 40°C (32°F ~104°F)

**Storage Ambient Temperature:** 0°C ~ 45°C (32°F ~113°F)

**Working Environment humidity:** 10-90%

**Certification:** UL2743, UKCA, RCM, PSE, FCC, CE

**Warranty Perior:** 60 Months

**Color:** Elegant White

## INPUT SPECS

**AC Input:** 3000W Max

**PV Input or T500 Input:**

2400W Max

12-150VDC,12Ax2

12V/24V,8.2A

## OUTPUT SPECS

**USB-C:** 2\*100W

**AC:** 100-120VAC\*5

**USB-A:** 2\*Quick Charging, 36W Total,  
2\*5VDC, 3A Total

**Cigarette Lighter:** 1\*12VDC, 10A

**RV (Aviation Port):** 1\*12VDC, 30A

**DC 5521:** 2\*12VDC, 10A Total

**Wireless Charging Pad:** 2\*5/7.5/10/15W



**GRIDX**  
metering and control