

BATTLE BORN BATTERIES  
**LITHIUM**  
 POWER PACK  
 6500



The Battle Born Batteries Lithium Power Pack 6500 is the ultimate generator replacement solution for RVs, vans, and other mobile and off-grid applications. Designed to mimic the dimensions and mounting points of traditional RV generator, the LPP 6500 is clean, silent, safe, and offers users seamless installation. Equipped with 540Ah of reliable and trusted LiFePO4 power from Battle Born Batteries 12V GC3s and Victron Energy charging, distribution, and monitoring components, the LPP 6500 is an easy drop-in replacement and allows you to go green with lithium power!

Say goodbye to the days of generator fuel and noise - the LPP 6500 is here to power your life, your work, and your adventures off the grid.

## WHAT'S INSIDE

- 2X BBGC3 270AH LiFePO4 Batteries
- Multiplus-II-12V 3000A 2X 120V
- Orion-Tr-Smart 12V/12V 360W
- MPPT 150-70
- Smart Shunt 500A 50mV
- Mega Fuse 6-way Fuse Holder
- Master Disconnect Switch
- Circuit Breaker



## SPECS

ENCLOSURE	
Dimensions (HxWxD)	13.91in x 22.49in x 33.38in
Weight	~305lbs.

INVERTER	
DC Input Range	9.5-17V
AC Input	Single Phase 120VAC 45-65Hz Split Phase 180-280VAC 45-65Hz
Maximum Charging Current	120A

CONNECTIONS	
Main 12V	M8 x 1.25 Hex Bolt Recommended Torque: 50-60 in-lbs [5.6-6.8Nm] Maximum Recommended Wire Size 10AWG
DC Chargers	Screw Connection Recommended Torque: [0.7-0.8Nm] Maximum Recommended Wire Size 6AWG
AC In/Out	Screw Connection Recommended Torque: [1.7-1.8Nm] Maximum Recommended Wire Size 6AWG L1/L2/N/G

FUSES	
DC-DC Charger Fuse	50A
Inverter Charger Fuse	400A
Solar Charge Fuse	100A
Battery Fuse	400A

BATTERY OUTPUTS EACH	
Nominal Voltage	12V
Continuous Current	300A
30 Second Surge Current	500A

CHARGERS	
Nominal Charging Voltage	12V
DC-DC Input	10-17V
DC-DC Maximum Charging Current	30A
Maximum Solar PV Input Voltage	150V
Maximum Solar Charging Current	70A
Maximum PV Short Circuit Current	50A

