

## 12V 100 Ah LiFePO4 Build

4x EVE 105Ah Prismatic w/ship	18650BatteryStore.com	224.94
Bus Bar Pair 250A	AliExpress	14.64
BMS B2A8S20P-HC JK	AliExpress	61.93
Battery Monitor	Amazon	59.49
Breaker 150A - Red Wolf BS6150	Amazon	25.99
Cable 1/0 5ft	Amazon	47.91
Lugs @ \$1 ea 10x	Amazon	10.00

**Total battery only: 444.90**

Total weight 27lbs

Charger LiTime 20A LiFePO4	Amazon	109.99
Inverter - BougeRV 2000W	Amazon	369.99
MPPT Victron 100/20 12/24/48	ebay	89.25
Solar Panels BiFacial 12bb 190W 2x	ebay/Eco-Worthy	207.01
Eco-Worthy Solar Tracker	ebay	399.99

Assorted Andersen Power Pole connectors

50Ah AGM Car battery 39lbs 250.00