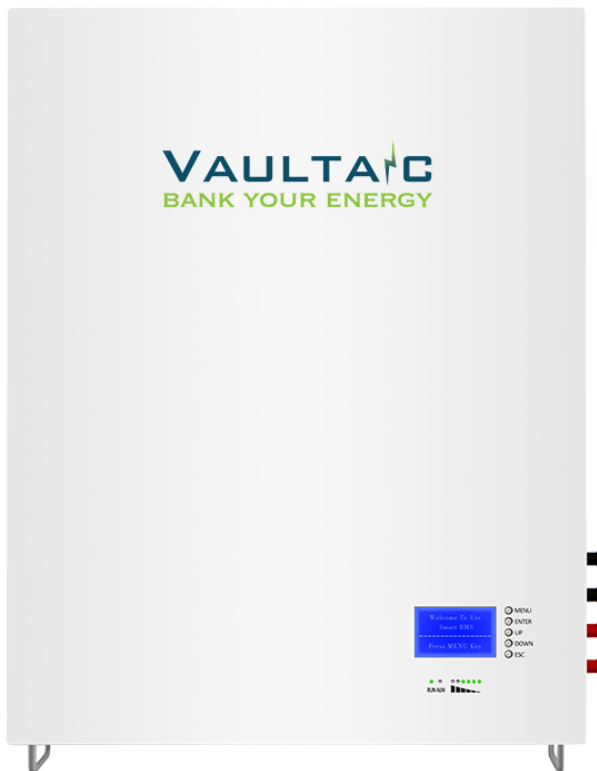
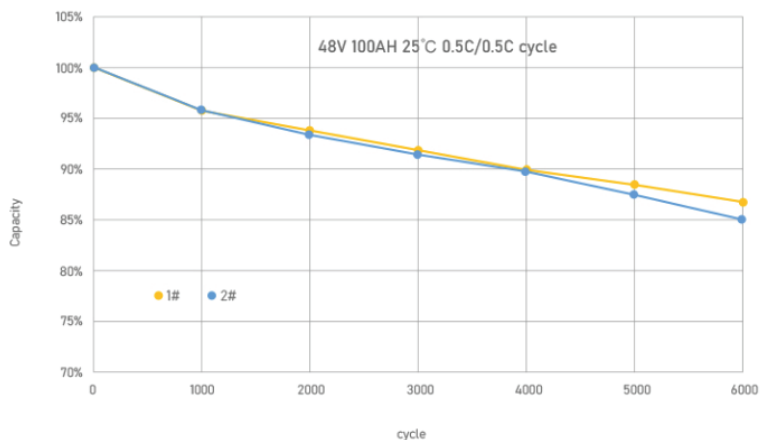


VAULTAIC

BANK YOUR ENERGY



Life Cycle vs. Performance Capacity



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15 kWh Lithium (LiFeP04) Battery Bank - 48V / 300 Ah

MODEL GS1500U
 PRODUCT FEATURES

- Long lasting lithium phosphate battery provides exceptional safety and longevity - up to 20 years
- 10 Year Manufacturer Warranty
- Works with most inverters / charge controllers
- 50A Standard Charge and Discharge Current
- 100A max Charge / 120A Max Discharge Current
- LiFeP04 (versus lithium cobalt) chemistry provides less risk of thermal runaway, safer operation
- Smart monitoring system
- IOS / Android app
- Phosphate chemistry safer for environment
- High Integration, less installation space
- Long life cycle >6000 times at 80% DOD
- Maintenance free, no memory effect
- Internal BMS with temperature, high voltage, over current protection and cell balancing discharge / charge rates for ultimate reliability
- Wall mounted, convenient installation
- Parallel max up to 14 units for larger systems

TECHNICAL SPECS

Model: GS1500U
Total Energy Stored: 15.36 kWh
Operating Voltage: 48 V
Max Charging Voltage: 54V
Cut-off Discharge Voltage: 42V
Capacity: 300 Ah
Standard Charge Current: 50 A
Max Charge Current: 100 A
Standard Discharge Current: 50 A
Max Cont. Discharge Current: 120A
Dimensions (LxWxH): 33 x 23.5 x 10 in. / 840 x 600 x 258mm
Weight: 120 kg / 264 lbs
Chemistry: 14s9p (Lithium Iron Phosphate / LFP)
Enclosure Protection Rating: IP21
Expected Lifetime: 20 Years
Operating Temperature: -20 C to 60 C @ 60 +/- 25% Relative Humidity

CERTIFICATIONS: UL1642, IEC 62619, CE-EMC, UN38.3, ROHS, MSDS