

Portable Lithium Battery Bank



FEATURES

- LiFePO₄ Chemistry
- Weatherproof
- Storable Towing Handle
- Heavy Duty Casters
- Lockable Cover
- Two-Man Carry
- Portable

MECHANICAL

- Weight: 140 lbs
Max: 200lbs
- Size: (inches)
31.3 x 24.2 x 17.5

ELECTRICAL

- 3000 Charge / Discharge Cycles
- 48V DC Nominal
- DC Disconnect Switch
- 100A Circuit Breaker
- Heavy Duty Buss Bar and Internal Cable
- Twist – Lock , Color Coded and Gender Coded electrical connections
- Available in sizes from 1.35kWh to 10.5 kWh

Apollo Energy Storage provides lithium battery technology in portable, weatherproof transport cases. LiFePO₄ battery technology has a high energy density, deep depth of discharge, and stable chemistry. Each cell is capable of 3000 charge / discharge cycles to 70% depth of discharge. Cells have a self discharge rate of 3% per month when stored. A maintenance charge should be provided every six months when not in regular use. Energy storage is packaged in several easily manageable case sizes in weights that are within two man carry limits. Each case is provided with an integrated (storable) towing

handle and heavy duty casters. Cases are also lockable with the external locking tabs. An electrical disconnect switch and a circuit breaker are provided with each unit. These energy storage units also offer a variety of kilowatt-hour ratings from 1.35 kWh up to 10.5 kWh. Twist-Lock plug style electrical connections provide easy set-up, expansion, or replacement. Energy storage units are hot swappable allowing them to be added to or removed from live systems without shutting it down. Apollo Energy Storage units are designed to comply with DOT shipping requirements.

