

- LiFePO4 12.8V 105Ah, 1344Wh
- Safe. No acids or messy liquids to replace.
- Built-in, shunt (amp)-based battery monitor and 2 USB ports.
- Great high temperature performance.
- High life cycle (3000 @ 100% DOD and ~6000 @ 80% DOD).
- High discharge rate. 150 A continuous.
- Low self discharge rate.
- Lightweight making for a simple replacement for lead-acid batteries.

Item	Specification
Model	Escape 12-105
Rated Capacity	105Ah
Nominal Voltage	12.8V
Combination Method	4S1P 3.2V 100Ah
Max Charge Voltage	14.6V
Discharge Cut Off Voltage	10V
Max Charge Current	105A
Max Continuous Discharging Current	150A
Net Weight	24lbs
Terminal	M8
BMS Protection	Over-Charge, Over-Discharge, Over-Current and Short Circuit
Dimension	10.2" x 6.62" x 8.78" (260mm x 168mm x 223mm)
Outer Package Material	ABS Case
Operating Temperature	Charging: 0 ~ 45°C, Discharging: -20 ~ 60°C, Storage: 0 ~ 45°C
Cycles	3500 Cycles @ 100% DOD ~ 6000 @ 80% DOD

Product Design

