

GenPlus Portable Lithium Battery Series

Model: GP- LFP-12150

REV: 001

Features

- 12V Output Battery System
- Capacity 150Ah
- Integrated Battery Protection Module
- High Discharge Current
- High Charge Current
- Rugged Aluminium Enclosure
- Separate Charge and Discharge Channel
- Digital Voltage Display
- 2 Year Warranty
- A product of Singapore



No.	Description	Remark
1.	Chemistry: LiFePO4	
2.	Rated Voltage: 12.8V	
3.	Charge Voltage(max): 14.6V	
4.	Continuous Discharge Current: 100A	
5.	Max Charge Current: 50A	
6.	Charging Time @ Max Charge Current: 3hrs	
7.	Cycle Life > 2000 time @ 80% DOD,25degC	
8.	Integrated Battery Protection Board	Provide Protection against Overcharge & short circuit through monitoring of individual strings of cells. Allow independent cell balancing function for better battery performance
9.	Connectors: Current Rating: 175A	Finger-proof connectors for added safety against accidental shorting of terminal Mating connectors are provided
10.	Digital Voltage Display	Display Battery voltage
11.	Operating Temperature: <ul style="list-style-type: none">- Charging: 0degC to 45degC- Discharging: -20degC to 60degC- Storage: -20degC to 45degC	
12.	Enclosure: Aluminium	Constructed of 3mm thick aluminium with clear anodized coating. Battery cells assembly are protected with a sheet of shock absorbing material Optional colour coating available upon request
13.	Weight: <30Kg	