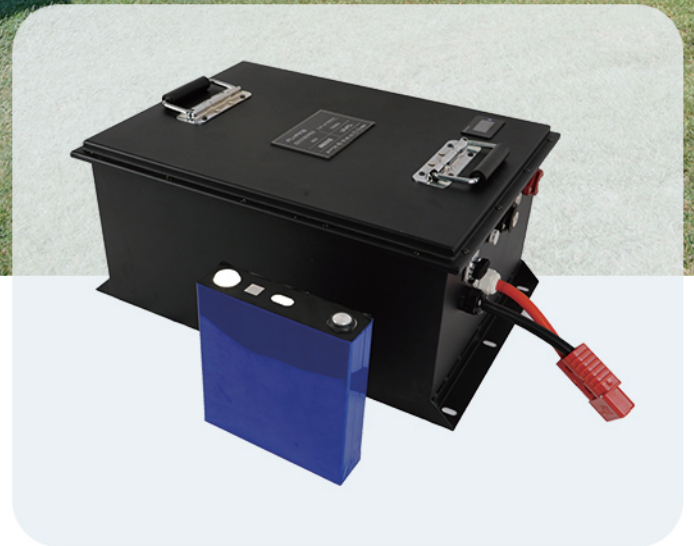


FLYFINE



LiFePO4 Lithium Iron Phosphate Battery

- ▶ Environmental protection and green power
- ▶ Long cycle life and maintenance-free
- ▶ Light in size and high in energy density
- ▶ Good high-temperature performance and safer

Model	FF48105
Cell	
Cell Chemistry	LiFePo4
Rated Power	3.2V
Rated Capacity	105Ah
Internal Resistance	≤0.5mΩ
Battery Pack Information	
Application	Golf cart
Charge And Discharge Same Terminal	Dual M8 screw (insert & stud)
Communication Terminal	CAN
Rated Voltage	48V
Rated Capacity ± 5%	105Ah
Rated Energy ± 5%	5376Wh
Operating Voltage Protection Range	40-58.4V
Max Continuous Charging Current	50A
Max Continuous Discharge Current	150A
Battery Pack Case Material	Iron
IP Grade	IP54
Battery Size(L*W*H)	540*348*250mm (terminal not include)
Weight	51kg
Function Description	
Cycle Index(@ 25°C, 0.2°C Charge And Discharge)	≥4000 times, 80% DOD
Alarm And Protection	Over voltage, under voltage, short circuit, overload, over current, over temperature, low temperature protection
Cooling Way	Nature self-cooling
Altitude	≤4000m
Charge Current -4°F ~ 14°F (-20°C ~ -10°C)	≤0.05°C
Humidity	5% ~ 95%
Operating Temperature	-20°C ~ +55°C
Storage Temperature	-20°C ~ +55°C

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