



ENERGY STORAGE SYSTEM



Technical Parameter

Model	ALFP-48105G	ALFP-48150G	ALFP-72105G	ALFP-72150G
Battery Cell Type	LifePO4			
Rated Voltage	51.2V		76.8V	
Rated Capacity	105Ah	150Ah	105Ah	150Ah
Rated Energy	5.376KWh	7.68KWh	8.064KWh	11.52KWh
Charge Current(Recomm.)	50A	75A	50A	75A
Charge Current (Max.)	150A	250A	150A	250A
Charge Voltage	58.4V		87.6V	
Discharge Cut-off Voltage	44.8		67.2V	
Discharge Current(Recomm.)	105A	150A	105A	150A
Pulse Current	300A(2min)	450A(2min)	300A(2min)	450A(2min)
Dimensions(MM)	480*334*235	540*444*270	540*444*270	540*444*270
Weight(NW Kg)	47KG	72KG	61KG	96KG
Cycle life	≥3500 cycle @80%DOD			
Others(optional)	CAN cammunication , LCD display			
Storage temperature	0°C~40°C			
Working Temperature	-20°C~60°C			
Humidity	0~95% (no condensation)			
Communication	RS485			
IP degree	IP65			
Protection	Overcharge protection,Overdischarge protection,Overcurrent protection Shortcircuit protection, Overtemperature protection			

Golf Cart Lithium Battery



Main Features



HIGH ENERGY
Low internal resistance
and high efficiency



ULTRA SAFE
Multiple protection,
thermal and chemical
stability



**EXTREME TEMP.
PERFORMANCE**
Discharge rate up to 85%
at -4°F(-20°C)



**FAST
CHARGING**
Up to 2.5 hrs fast
charging time



**ZERO
MAINTENANCE**
No daily maintenance
work and costs



**COST
EFFECTIVE**
Up to 70% saving
in expenditures