



Arka

Electric propulsion systems

## LiFePo4 Battery 96V 50Ah

Item Name	Basic parameter
Voltage Range	75V—109.5V (96VRated)
Battery System Whole Energy (KWH)	Rated : 4.8kWh
Battery System Whole Capacity (Ah)	Rated : 50Ah.
Battery system Working Temperature	Discharge -20~55°C Charge -0~55°C
Battery system Surrounding environment relative humidity	5%~95%
Battery system storage Temperature	-20~25°C (3-6 Month, 50%SOC) -20~45°C (1-3 Month, 50%SOC) -20~60°C (≤1 Month, 50%SOC)
Battery system Max. charging current	50A
Battery system standard discharging current	50A
Battery system instant discharging current (Max.)	150A
Cooling system	Air Cool
IP grade	IP67
Battery dimension	495*345*200mm
Battery weight	26.8Kgs with aluminium case

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