



FEATURE

- *Good safety, no risk of explosion
- *Large capacity, larger capacity than ordinary lead-acid batteries
- *High temperature performance, electric heating peak is twice that of LiNiCoMnO2 battery
- *Long service life, using cells with more than 2000 cycles, life expectancy of more than 5 years
- *Built-in Chanpower designed BMS control circuit to ensure stable operation and high reliability
- *No memory effect, can often work under the condition of not filling out, charge and discharge at any time, no need to finish and recharge
- *Environmentally friendly, no heavy metals and rare metals, no poisons and no pollution, in line with RoHS environmental protection regulations
- *Light weight, the volume of the battery in the same capacity is 2/3 of the volume of the lead-acid battery, and the weight is 1/3 of the lead-acid battery.

Specification	Model	6V-4A	12V-5A
Nominal Characteristics	Nominal voltage /V	6.4	12
	Nominal capacity/Ah(25 °C ,0.5C) / ≥	4	5
Mechanical Characteristics	Weigh(approximate)Kg	0.28	0.67
	Dimension L*W*H /mm	70*47*107	150*65*95
	Terminal	F1	F12
Mechanical Characteristics	Voltage range/V	9-14.6	9-14.6
	Float charge voltage/V	13.8	13.8
	Max continue discharge current/A	4	8
	Max permanent discharge current/A	10A 10Sec.	115A 10Sec.
	Max continue charge current/A 70	4	8
	Cycle life(+20 °C 0.2C 100% DOD) / >	2000 Cycle	2000 Cycle
Operating Conditions	Operating temperature	Discharge -30 to 60 , charge 0 to 60 °C	
	Storage temperature	0°C to 30 °C	
	Storage duration	12 months at 25 °C	