

Characteristic

Internalized process, alloy free of cadmium and arsenic. Reliable sealing structure, no leakage, no rehydration maintenance. High specific energy and efficiency, excellent high current discharge performance. Good charging acceptance performance, wide temperature range. Low self-discharge rate, long cycle life of deep charge and discharge.



Parameter

Voltage(V)	12	Capacity	3hr(5.00A to 10.5V) 17
2hr Capacity(Ah)	15	Capacity	5hr(3.00A to 10.5V) 19
Size(±2mm)	L(mm) 151	Capacity	10hr(1.50A to 10.5V) 21
	W(mm) 99	Capacity	20hr(0.75A to 10.5V) 23
	H(mm) 108	Self-discharge rate(20°C)	≥85%/3month
Weight(Kg)	5.0±0.1kg	Charge voltage(V)	Floating 13.5V~13.8V Cycle 14.4V~14.8V
Case material	ABS	Discharge current(A)	3.6I ₂
Resistance (mΩ)	≤10	Charge current(A)	0.15C ₂
Terminal	Copper	Terminal	M5 *8 Screw
Temperature	Discharge: -35°C (-31°F)~50°C (122°F) Charge: -15°C (5°F)~40°C (104°F) Storage: -15°C (5°F)~40°C (104°F)	Remaining capacity after self-discharge ≥	30d 90%
			60d 85%
			90d 82%
			180d 80%

Dimension

