

GENERAL FEATURES

Internal formation technology, alloy free of cadmium and arsenic, environmentally friendly. Reliable sealing structure, no leakage, no need for fluid maintenance. High specific energy and high specific efficiency, excellent large current discharge performance. Good charge acceptance performance, wide temperature range. Low self-discharge rate and long cycle life of deep charge and discharge.

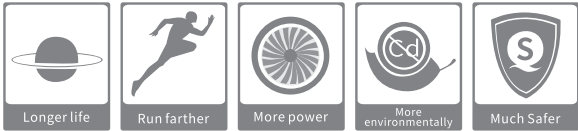


Product Applications



Electric Tricycle

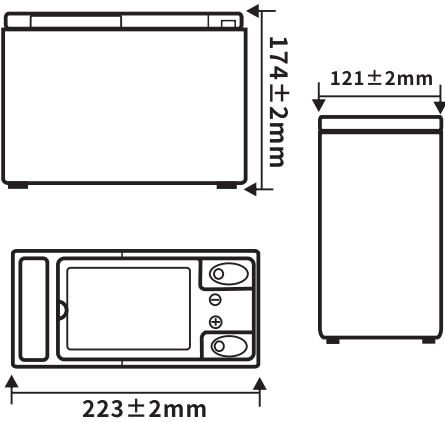
Product Features



Parameters

Voltage(V)	12	3hr(15.0A to 10.5V)	45
3hr capacity (AH)	45	Capacity≥(Ah,25°C)	5hr(9.0A to 10.5V) 47.5
			10hr(4.50A to 10.5V) 49.5
			20hr(2.25A to 10.5V) 52.5
Dimension (±2mm)	L(mm) 223 W(mm) 121 H(mm) 174 T/H(mm) 174	Self dischargeRate (20°C)	≥85%/3month
Weight(Kg)	12.20±0.1kg	Charging voltage(V)	Floating 13.5V~13.8V cycling 14.4V~14.8V
Material of Shell	ABS	discharge current(A)	3.0 I ₃
Max resistance(mΩ)	≤11	charge current(A)	0.15 C ₃
Terminal	Copper	Terminal	φ11.8-M5
Operating Temperature Range	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)	Residual capacity after self-discharge≥	30d 90% 60d 85% 90d 82% 180d 80%

OUTER DIMWENSIONS



BATTERY FEATURE

