

## 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.

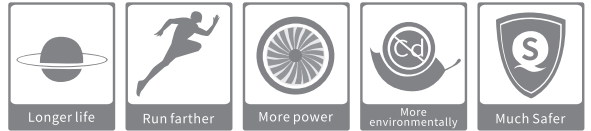


## Product Applications



Electric Tricycle

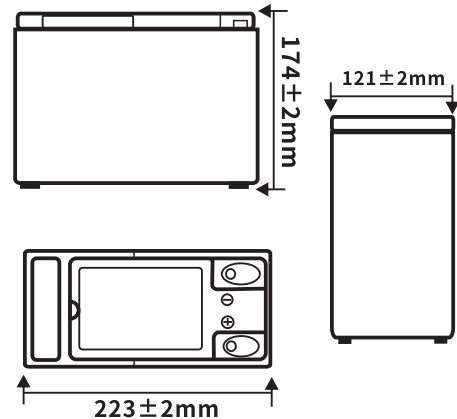
## Product Features



## Parameters

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

## OUTER DIMENSIONS



## BATTERY FEATURE

