

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.

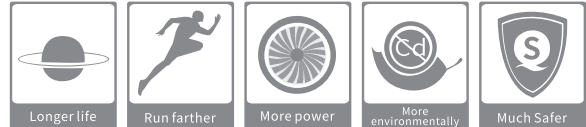


Product Applications



Electric Tricycle

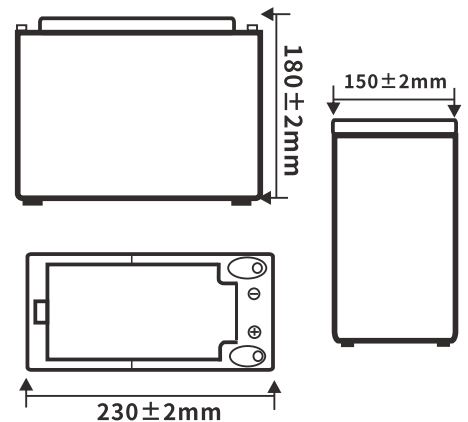
Product Features



Parameters

Voltage(V)	12	3hr(18.33A to 10.5V)	58	
3hr capacity (AH)	58	Capacity \geq (Ah,25°C)	5hr(11.00A to 10.5V) 60 10hr(5.50A to 10.5V) 63 20hr(2.75A to 10.5V) 66	
Dimension (± 2 mm)	L(mm)	230		
	W(mm)	150		
	H(mm)	180		
	T/H(mm)	180		
Weight(Kg)	15.20 \pm 0.1kg	Self dischargeRate (20°C)	$\geq 85\%$ /3month	
Material of Shell	ABS	Charging voltage(V)	Floating 13.5V~13.8V cycling 14.4V~14.8V	
Max resistance(m Ω)	≤ 11	discharge current(A)	3.0 I ₃	
Terminal	Copper	charge current(A)	0.15 C ₃	
Operating Temperature Range	Discharge: -35°C (-31°F)~50°C (122°F)	Terminal	$\phi 11.8$ -M6	
	Charge: -15°C (5°F)~40°C (104°F)	Residual capacity after self-discharge \geq	30d	90%
	Storage: -15°C (5°F)~40°C (104°F)		60d	85%
			90d	82%
	180d	80%		

OUTER DIMENSIONS



BATTERY FEATURE

