

6-DMF-58

XUPAI®
XUPAI LONG LIFE ROAD CAR LEAD ACID BATTERY

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.

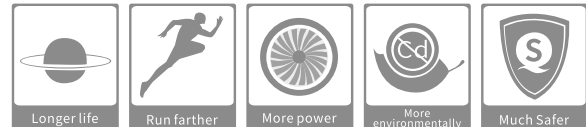


Product Applications



Electric Tricycle

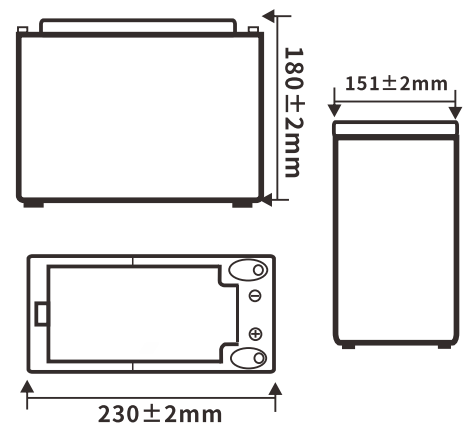
Product Features



Parameters

Voltage(V)	12		
3hr capacity (Ah)	58		
Dimension (±2mm)	L(mm)	230	
	W(mm)	151	
	H(mm)	180	
	T/H(mm)	180	
Weight(Kg)	16.40 ± 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)			
		3hr(18.33A to 10.5V)	58
		5hr(11.00A to 10.5V)	60
		10hr(5.50A to 10.5V)	63
		20hr(2.75A to 10.5V)	66
		Capacity≥(Ah,25°C)	
		Self dischargeRate (20°C)	≥85%/3month
		Charging voltage(V)	Floating 13.5V~13.8V cycling 14.4V~14.8V
		discharge current(A)	4.5 I ₃
		charge current(A)	0.15 C ₃
		Terminal	φ11.8-M6
		Residual capacity after self-discharge≥	30d 90% 60d 85% 90d 82% 180d 80%

OUTER DIMENSIONS



BATTERY FEATURE

