

6-DMF-38

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

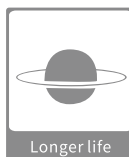


E-scooter



E-Bike

Product Features



Longer life



Run farther



More power



More environmentally

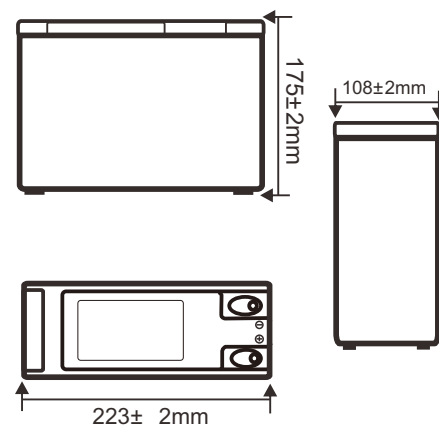


Much Safer

Parameters

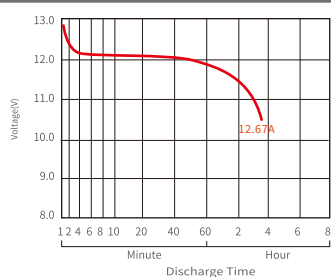
Voltage(V)	12	
3hr capacity (Ah)	38	
Dimension (±2mm)	L(mm) 223 W(mm) 108 H(mm) 175 T/H(mm) 175	
Weight(Kg)	11.4±0.1kg	
Material of Shell	ABS	
Max resistance(mΩ)	8.0	
Terminal	Copper	
Operating Temperature Range	Discharge: -35°C (-31°F)~50°C (122°F) Charge: -15°C (5°F)~40°C (104°F) Strorage: -15°C (5°F)~40°C (104°F)	
		Capacity≥(Ah,25°C) 3hr(12.67A to 10.5V) 38 5hr(7.6A to 10.5V) 41.1 10hr(3.80A to 10.5V) 43 20hr(1.90A to 10.5V) 45
		Self dischargeRate (20°C) ≥85%/3month
		Charging voltage(V) Floating 13.5V~13.8V cycling 14.4V~14.8V
		discharge current(A) 4.5I ₃
		charge current(A) 0.15C ₃
		Terminal Φ8.8-M5
		Residual capacity after self-discharge≥ 30d 90% 60d 85% 90d 82% 180d 80%

OUTER DIMWENSIONS

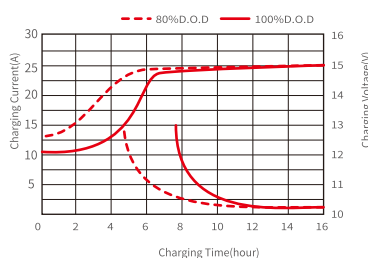


BATTERY FEATURE

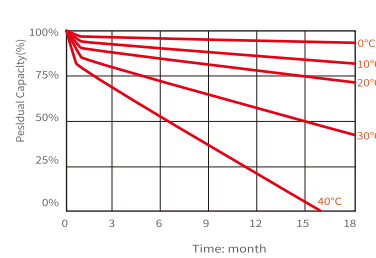
Discharge Characteristic Curves



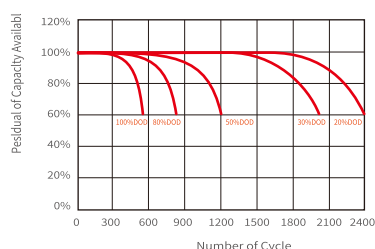
Constant Voltage Charging For Standby Use Batteries



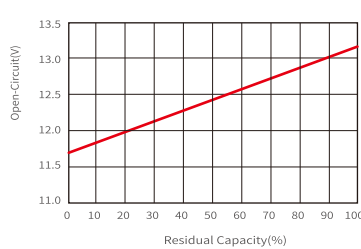
Self-Discharge Characteristics



Cycle Service Life



Open-Circuit Voltage and Residual Capacity



Charging Characteristics(25°C)

