

6-EVF-45

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.

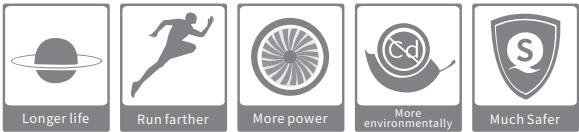


Product Applications



Electric Tricycle

Product Features

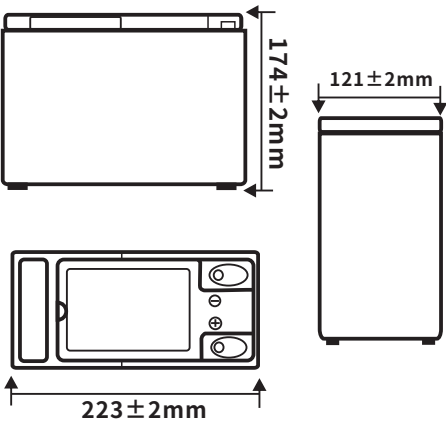


Parameters

Voltage(V)	12
3hr capacity (AH)	52
Dimension (±2mm)	L(mm) 223 W(mm) 121 H(mm) 174 T/H(mm) 174
Weight(Kg)	12.40±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)

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 ₃
charge current(A)	0.15 C ₃
Terminal	φ11.8-M5
Residual capacity after self-discharge≥	30d 90% 60d 85% 90d 82% 180d 80%

OUTER DIMWENSIONS



BATTERY FEATURE

