

6-EVF-70

XUPAI®
XUPAI LONG LIFE ROAD CAR LEAD ACID BATTERY

ELECTRIC ROAD CAR LEAD ACID BATTERY

EVF seies Having the characteristics of no cadmium maintenance free, long life, high power, large capacity, goodvibration resistance, low self-discharge, good adaptability for high-low temperature environment , good capability of fast charge, good resistance to over-discharge performance and other major features.

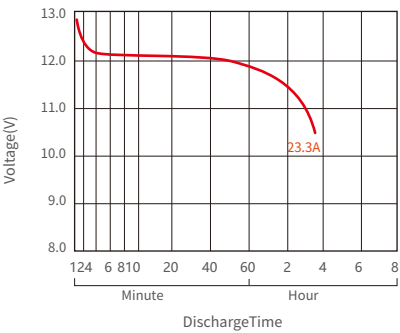
12V voltage **70Ah** capacity **AGM** tech **Enhanced** deep cycling

Parameters

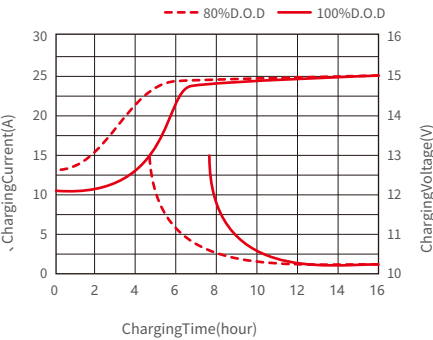
Voltage(V)	12		Capacity≥(Ah,25°C)	20hr	90
3hr capacity (Ah)	70			10hr	86
Dimension(mm)	L(mm)	259		5hr	75
	W(mm)	170		3hr	70
	H(mm)	210	Open-Circuit Voltage(V)	13.0~13.4	
	T/H(mm)	210	Charging voltage(V)	Floating	13.8
Weight(Kg)	23.5			Cycling	14.7
Material of Shell	ABS		Max discharge current(A)	375	
Max resistance(mΩ)	5.0		Max charge current(A)	70	
Terminal	Copper		Terminal	M6*16screw	
Discharge Capacity under different temperature(3hr)≥	40°C	105%	Residual capacity after self-discharge≥	30d	90%
	25°C	100%		60d	85%
	0°C	90%		90d	82%
	-20°C	70%		180d	80%



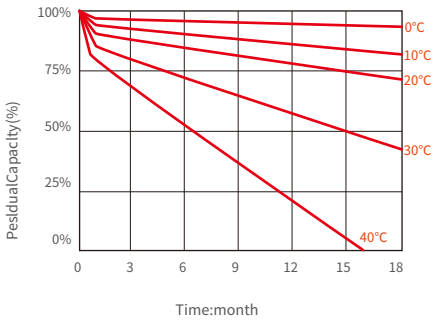
DischargeCharacteristicCurves



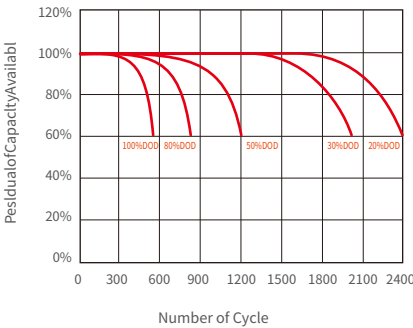
ConstantVoltageChargingForStandbyUseBatteries



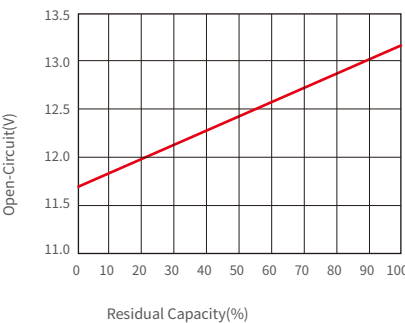
Self-DischargeCharacteristics



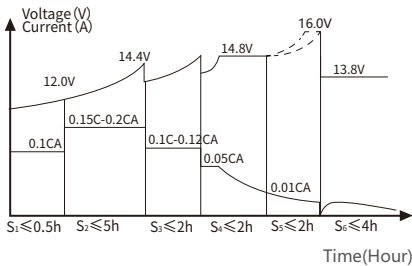
CycleServiceLife



Open-Circuit Voltage and Residual Capacity



chargingcurve



The standard temperature of this charging technique is 20°C, as the temperature decreases or rises, the voltage adjustment coefficient is ±0.018°C