

MODEL:

6-EVF-150

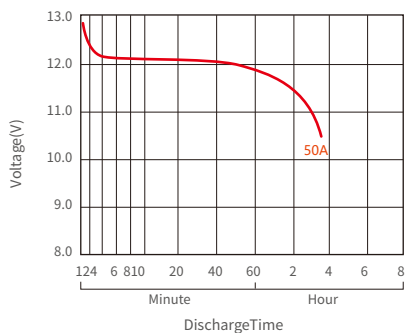
Lead-acid batteries for electric road vehicles



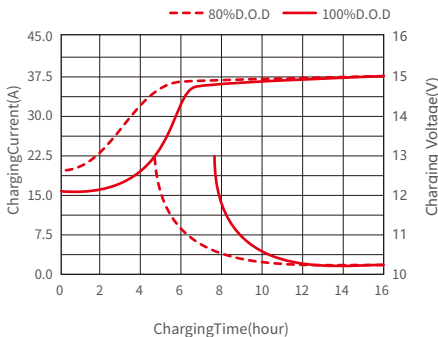
Parameters

Voltage(V)	12	
3hr capacity (Ah)	150	
Dimension(mm)	L(mm)	483
	W(mm)	170
	H(mm)	240
	T/H(mm)	240
Weight(Kg)	48.5	
Material of Shell	ABS	
Max resistance(mΩ)	3.5	
Terminal	Copper	
Discharge Capacity under different temperature(3hr)≥	40°C	105%
	25°C	100%
	0°C	90%
	-20°C	70%
Capacity≥(Ah,25°C)	20hr	185
	10hr	175
	5hr	160
	3hr	150
Open-Circuit Voltage(V)	13.0~13.4	
Charging voltage(V)	Floating	13.8
	Cycling	14.7
Max discharge current(A)	830	
Max charge current(A)	150	
Terminal	M8*20screw	
Residual capacity after self-discharge≥	30d	90%
	60d	85%
	90d	82%
	180d	80%

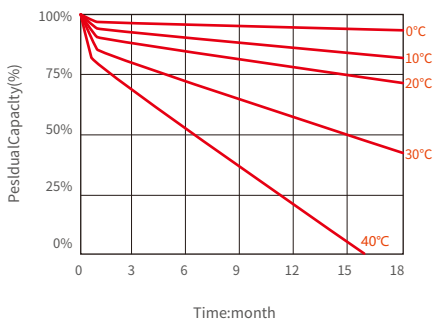
DischargeCharacteristicCurves



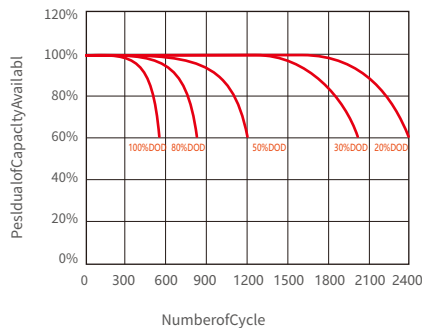
ConstantVoltageChargingForStandbyUseBatteries



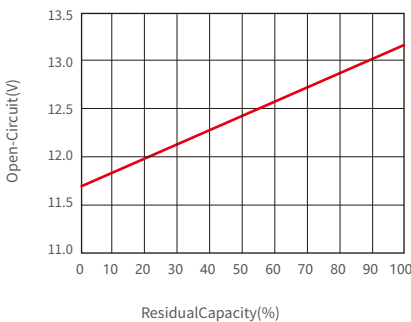
Self-DischargeCharacteristics



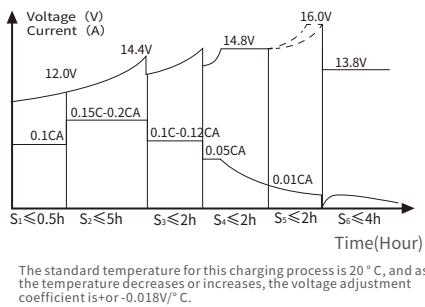
Cycle Service Life



Open-Circuit Voltage and Residual Capacity



charging curve



XUPAI Battery - Let You Go Further!