
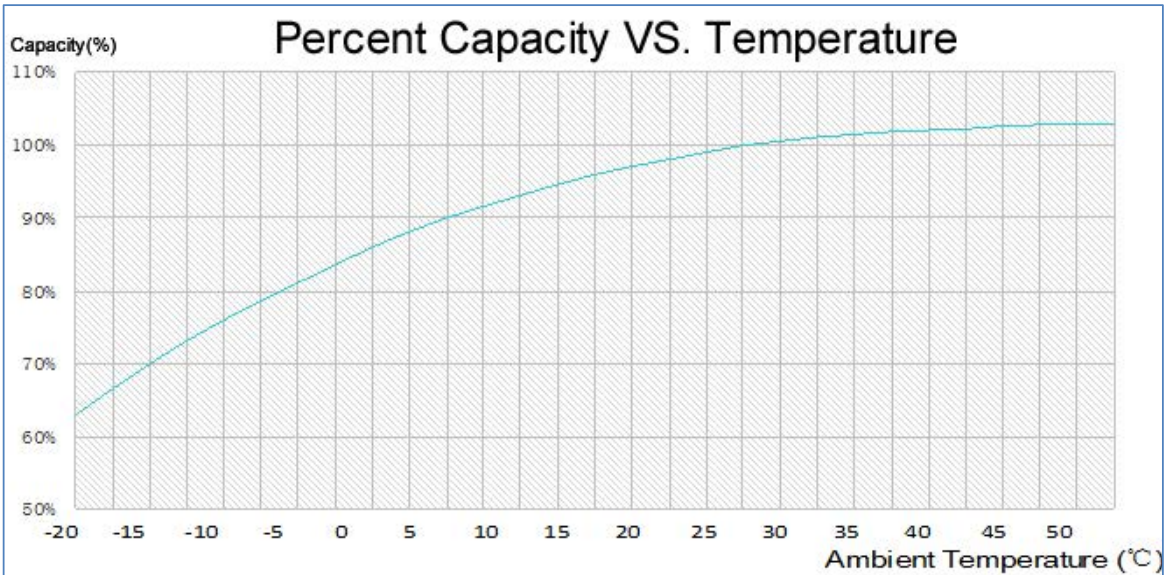
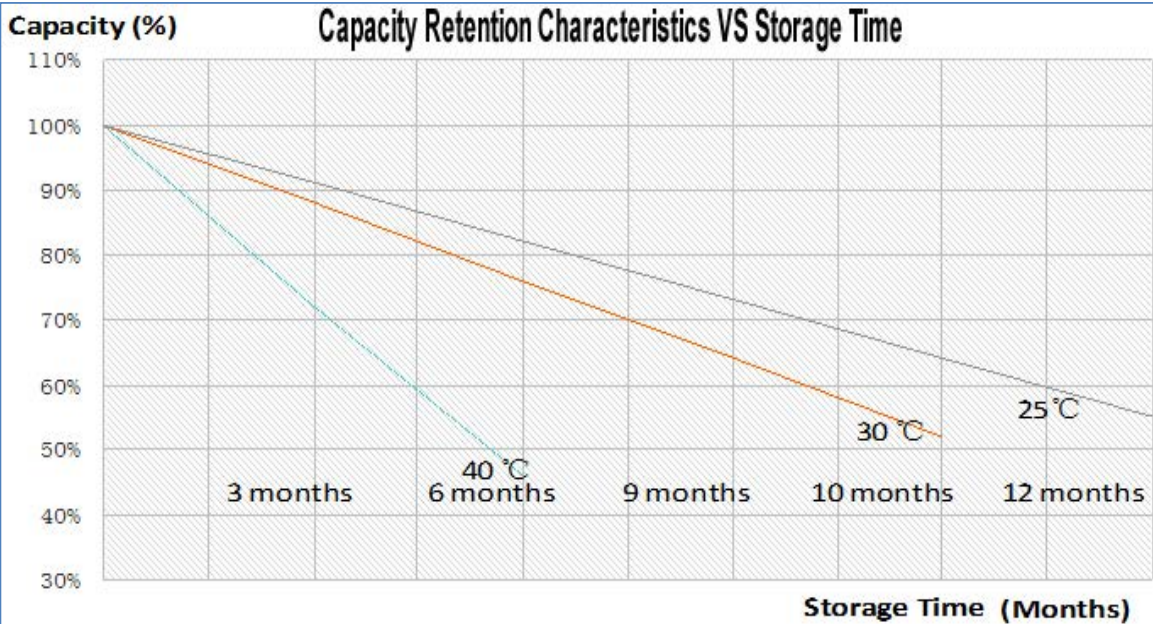
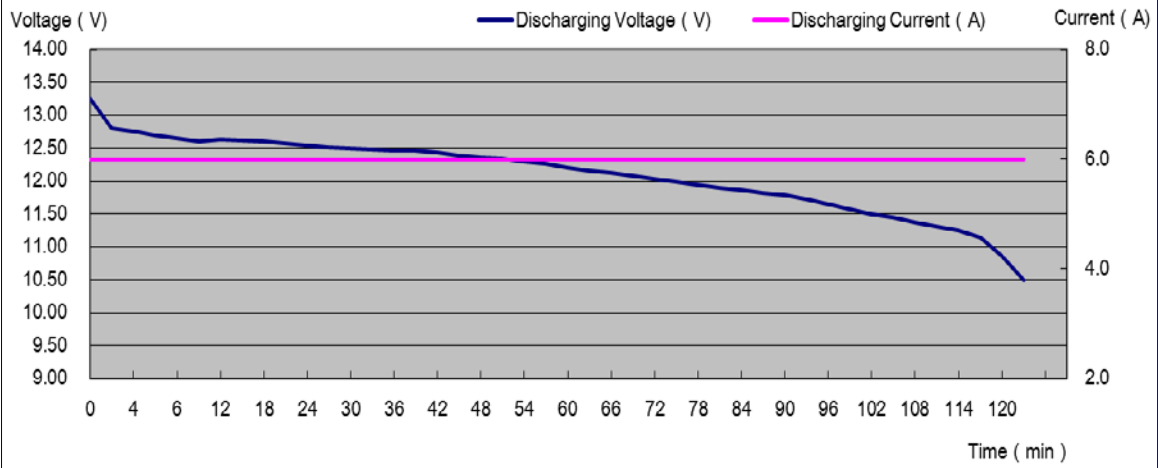


Model No.	LB12V040					
Ref Model No. per Chinese Battery Standard	6-EVF-32					
Applications	Electric Motorcycle , etc..					
Battery Type	Deep Cycle, VRLA, GEL					
Terminal Type	Plate or Pole Head					
Battery Container Material	ABS Engineering Material					
Nominal Voltage	12V					
Open Circuit Voltage	13.1-13.45V					
Weight	10.1kgs (±0.1)					
Nominal Capacity	2hr rate	32Ah				
	3hr rate	32.5				
	5hr rate	33.1				
	20hr rate	40Ah				
Dimensions(mm)	Length(±2)	266				
	Width(±2)	76				
	Height(±2)	170				
	Total Height(±2)	170				
Life cycles	@ 100%DOD	400 cycles				
	@ 90% DOD	500 cycles				
	@ 80% DOD	600 cycles				
	@ 40%DOD	1500 cycles				
Charging Instruction	Battery Bank Voltage	36V	48V	60V	72V	
	Max Charge Voltage	44.2±0.3	59.0±0.3	73.7±0.3	88.5±0.3	
	Float Charge Voltage	41.2±0.3	55.0±0.3	68.7±0.3	82.5±0.3	
	Shifting current	0.65-0.70A	0.65-0.70A	0.65-0.70A	0.65-0.70A	
	Max Charge Current	8A	8A	8A	8A	
	Temperature compensation coefficient (mV/°C/Cell)	-54mv/°C	-72mv/°C	-90mv/°C	-108mv/°C	
Controller Setting Parameter	Undervoltage Protection	10.5 / battery	Electric Motor Parameter		Running Current	<15.0A
	Overcurrent Protection	35A			Motor Power	<750W

Discharging Curve (2C)



Charging Curve (4pcs/group)

