


Model No.	LB12V024					
Ref Model No. per Chinese Battery Standard	6-DZM-20					
Applications	Electric Bike, Electric scooteretc..					
Battery Type	Deep Cycle, VRLA, GEL					
Terminal Type	Pole Head					
Battery Container Material	ABS Engineering Material					
Nominal Voltage	12V					
Open Circuit Voltage	13.1-13.45V					
Weight	6.9kgs (±0.1)					
Nominal Capacity	2hr rate	20Ah				
	3hr rate	21.4				
	5hr rate	22.2				
	20hr rate	24Ah				
Dimensions(mm)	Length(±2)	181				
	Width(±2)	77				
	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	0.55-0.60A	0.55-0.60A	0.55-0.60A	0.55-0.60A	
	Max Charge Current	5A	5A	5A	5A	
	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	<11.0A
	Overcurrent Protection	25A			Motor Power	<550W

