



ELECTRIC BICYCLE BATTERIES



MAINTENANCE FREE

Non-leakage design,
Safe and reliable



LONG CYCLE LIFE

More than 1200 cycles @50% DOD,
3-5years of design life



GRAPHENE TECHNOLOGY

AGM+GEL+C, Deep discharge
recovery ability, long service life



HIGH CAPACITY

Same specification,
5% higher capacity



STORAGE TIME

Long storage time,
≤3%/month self-discharge



TEMPERATURE RANGE

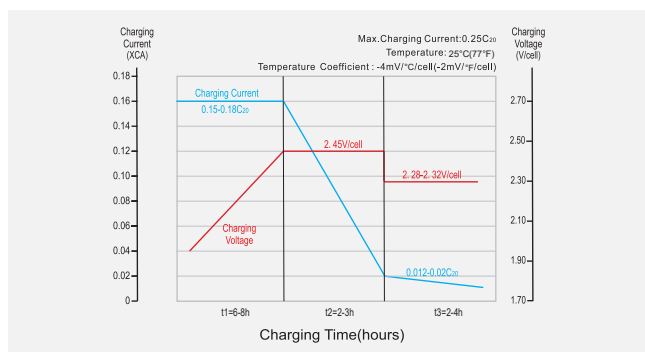
Wide operating temperature range,
discharge operating -20°C~55°C



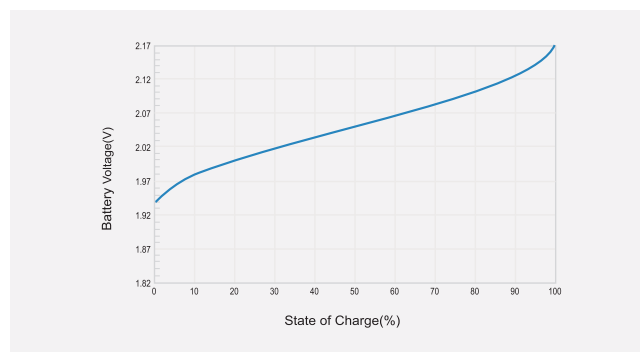


Specifications

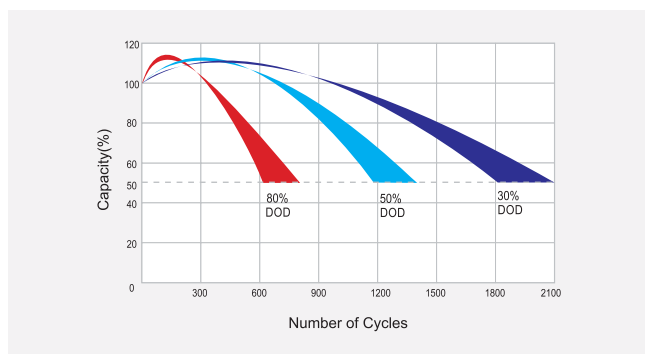
Model	Voltage	Rated Capacity(Ah)				Maximum Overall Dimensions				Weight	Terminal
	V	20hr@ 1.75V/cell	10hr@ 1.75V/cell	5hr@ 1.75V/cell	3hr@ 1.75V/cell	L(mm)	W(mm)	H(mm)	TH(mm)	kg	
LDC12-13	12	13	12	11	10.6	152	99	97	99	3.65	T15-1(M5)
LDC12-15	12	15	14.4	13.5	13	151.5	99.5	98	98.2	3.95	T15-1(M5)
LDC12-25	12	25	24	22.6	21.7	181.4	77	170	170	6.30	T15(M5)
LDC12-25	12	25	24.3	23	22	181	76.5	171	171	6.50	T15(M5)
LDC12-26	12	26	25	24	23	181	76.5	171	171	6.90	T15(M5)
LDC12-26CL	12	26	25	24	23	181	76.5	171	171	7.00	T15(M5)
LDC12-28	12	28.5	26	25	24	181	76.5	169	171	7.20	T15(M5)



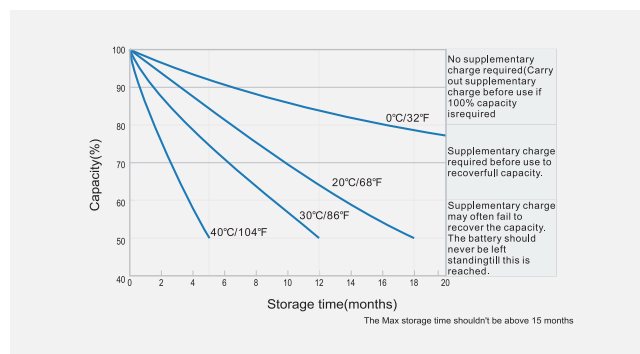
Charging Profile



Relationship of OCV and State Of Charge(25°C, 77°F)



Cycle Life in Relation to Depth Of Discharge



Self-discharge Characteristic

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