



# 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

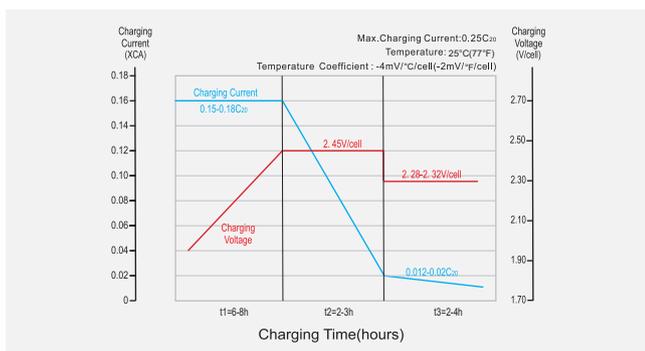
Wide operating temperature range,  
discharge operating -20°C~55°C



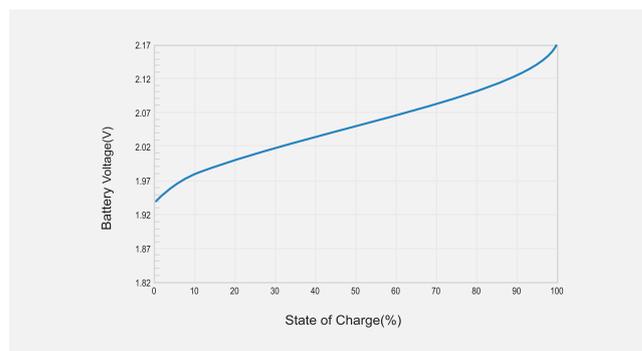


## Specifications

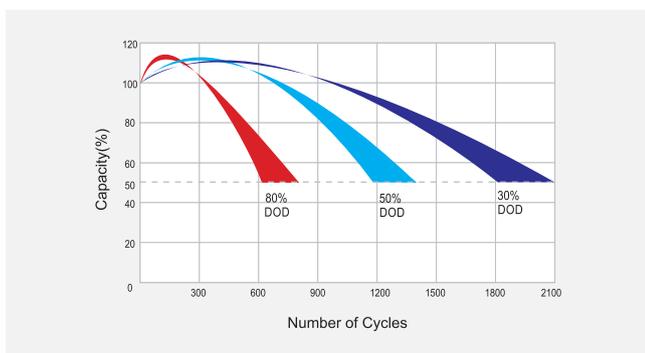
| Model      | Voltage | Rated Capacity(Ah)  |                     |                    |                    | Maximum Overall Dimensions |       |       |        | Weight | Terminal  |
|------------|---------|---------------------|---------------------|--------------------|--------------------|----------------------------|-------|-------|--------|--------|-----------|
|            | V       | 20hr@<br>1.75V/cell | 10hr@<br>1.75V/cell | 5hr@<br>1.75V/cell | 3hr@<br>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    | 6.3    | T15(M5)   |
| LDC12-25   | 12      | 25                  | 24.3                | 23                 | 22                 | 181                        | 76.5  | 171   | 171    | 6.5    | T15(M5)   |
| LDC12-26   | 12      | 26                  | 25                  | 24                 | 23                 | 181                        | 76.5  | 171   | 171    | 6.85   | T15(M5)   |
| LDC12-26CL | 12      | 26                  | 25                  | 24                 | 23                 | 181                        | 76.5  | 171   | 171    | 7      | T15(M5)   |
| LDC12-28   | 12      | 28.5                | /                   | /                  | 24                 | 181                        | 76.5  | 169   | 171    | 7.2    | T15(M5)   |



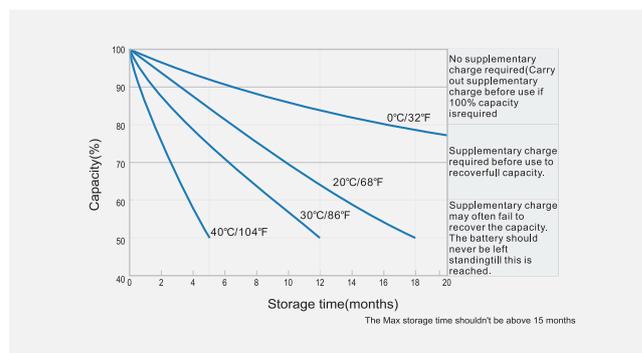
Charging Profile



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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