

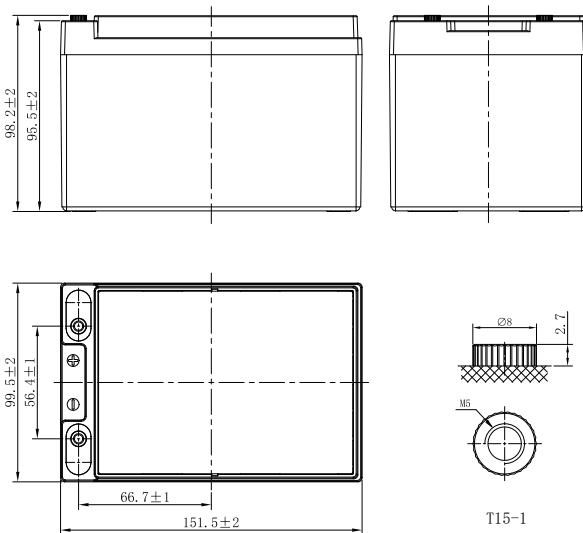
# SUPERIOR DEEP CYCLE AGM BATTERY

LDC12-15 (12V15Ah)



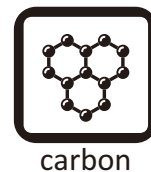
## CHARACTERISTICS

| Item                  | Specifications   |                      |
|-----------------------|------------------|----------------------|
| Voltage               | 12V              |                      |
| Dimension             | Length           | 151.5mm (5.96inches) |
|                       | Width            | 99.5mm (3.92inches)  |
|                       | Container Height | 95.5mm (3.76inches)  |
|                       | Total Height     | 98.2mm (3.87inches)  |
| Approx Weight         | 3.95kg (8.71lbs) |                      |
| Terminal              | T15-1(M5)        |                      |
| Container Material    | ABS              |                      |
| Capacity              | 20HR             | 15Ah                 |
|                       | 10HR             | 14.4Ah               |
|                       | 5HR              | 13.5Ah               |
| Operating Temp. Range | Discharge        | -20~55°C (-4~131°F)  |
|                       | Charge           | 0~40°C (32~104°F)    |
|                       | Storage          | -15~40°C (5~104°F)   |



## APPLICATIONS

- Electric scooter
- Electric wheelchair
- Electric toys
- Hospitals
- Warehouses
- ETC



Note: Terminal Torque Values in-lb(Nm):17.69-26.53(2.0-3.0)



# SUPERIOR DEEP CYCLE AGM BATTERY

## LDC12-15 (12V15Ah)



### GENERAL FEATURES

#### Stable initial capacity

- PAM/NAM amount optimization
- 4BS crystal paste mixing & curing technology
- Double layer separator technology
- Improved design electrolyte S.G.

#### Improved PSoC cycling

- Carbon boost technology
- Mix carbon boost technology
- Targeting for higher level through carbon technology

#### Excellent deep cycle performance

- Plate assembly pressure re-engineering
- New PAM/NAM recipe introduced
- Gel electrolyte technology
- Rare earth alloy
- Double layer separator technology
- Lower acid filling temperature

#### Less water loss

- PAM/NAM amount optimization
- New PAM/NAM recipe introduced
- Rare earth alloy

#### Delay PAM softening and shedding

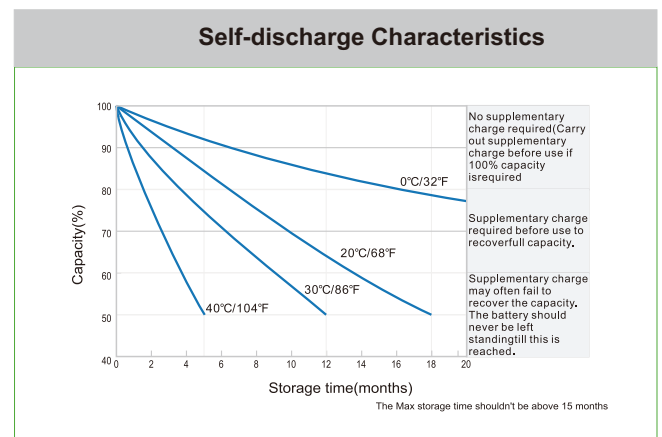
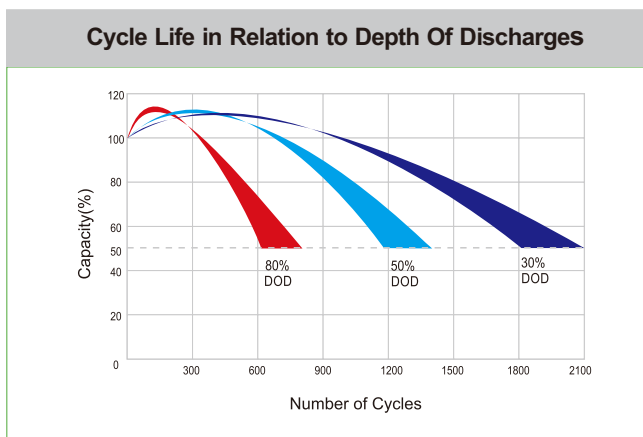
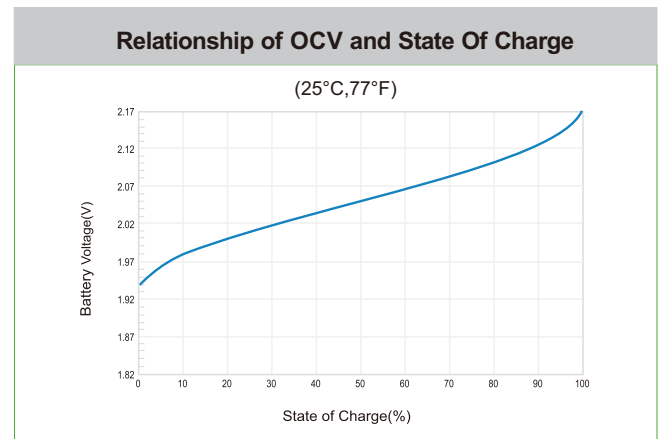
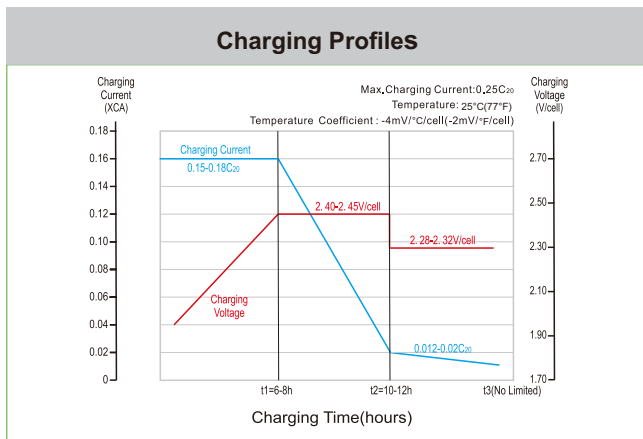
- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

#### Solve NAM sulphation

- Carbon boost technology
- Pre-sulfate technology

#### Optimize electrolyte stratification

- Introduce AGM-GEL technology



Leoch International Technology Ltd.  
www.leoch.com

Leoch Batteries Pte Ltd  
www.leoch.sg

Leoch Battery Corporation  
www.leochamericas.com

Leoch Europe S.A.  
www.leoch.eu