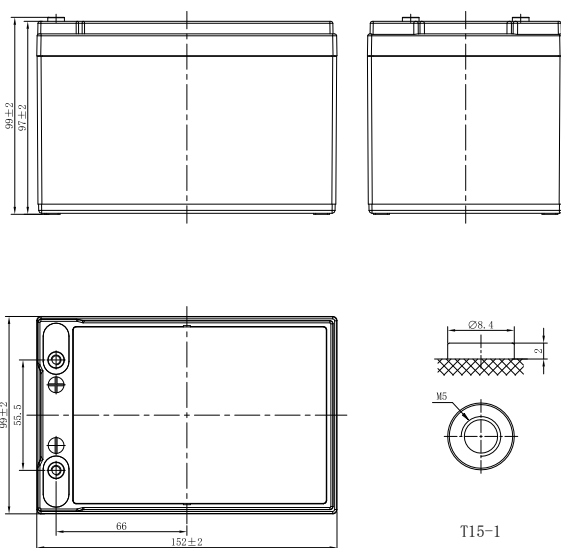


LECXO®

LXDC12-15(12V15AH)

LXDC-Series
MADE IN CHINA

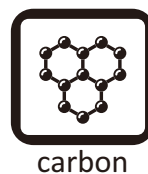


CHARACTERISTICS

Item	Specifications
Voltage	12V
Dimension	Length 152mm (5.98inches)
	Width 99mm (3.90inches)
	Container Height 97mm (3.82inches)
	Total Height 99mm (3.90inches)
Approx Weight	4.0kg (8.82lbs)
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



carbon



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



LXDC12-15(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.

Less water loss

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

Solve NAM sulphation

- Carbon boost technology
- Pre-sulfate technology

Improved PSoC cycling

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

Delay PAM softening and shedding

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

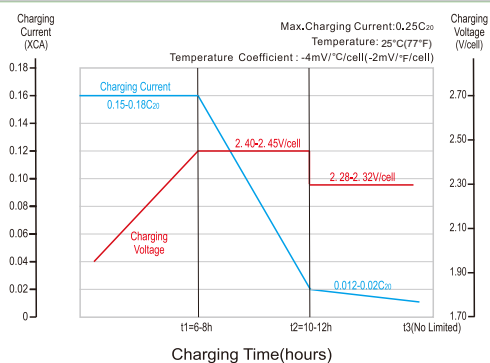
Optimize electrolyte stratification

- Introduce AGM-GEL technology

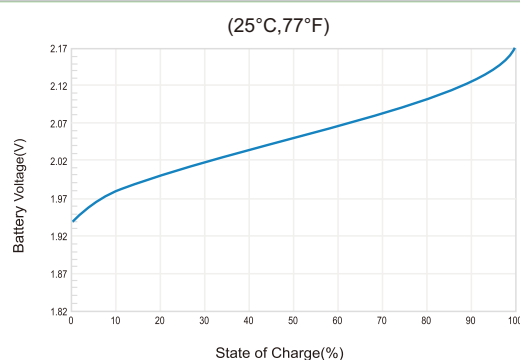
Excellent deep cycle performance

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

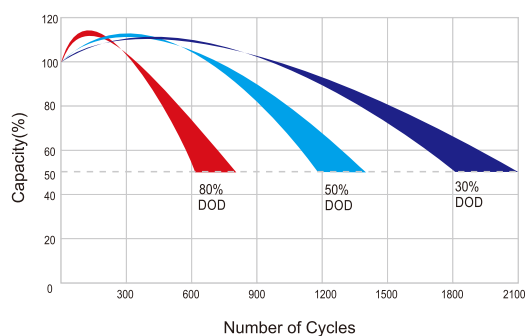
Charging Profiles



Relationship of OCV and State Of Charge



Cycle Life in Relation to Depth Of Discharges



Self-discharge Characteristics

