

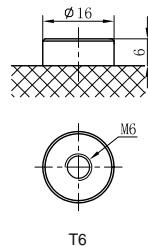
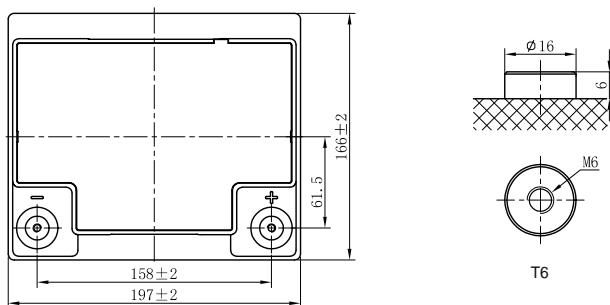
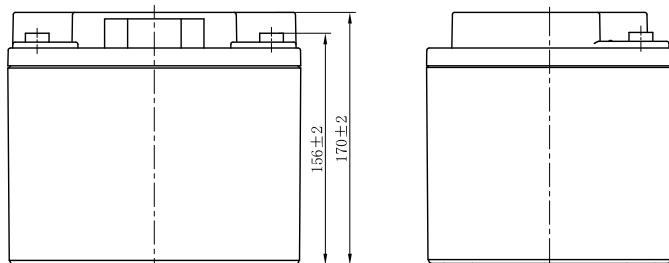
INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC12-53 (12V53Ah)



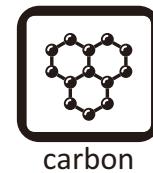
CHARACTERISTICS

Item	Specifications
Voltage	12V
Dimension	Length: 197mm (7.76inches) Width: 166mm (6.54inches) Container Height: 170mm (6.69inches) Total Height: 170mm (6.69inches)
Approx Weight	14.2kg (31.3lbs)
Terminal	T6(M6)
Container Material	ABS
Capacity	20HR: 53Ah 5HR: 44Ah
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 vehicle
- Golf cart
- Sightseeing
- Cleaning equipment
- AWP
- Mobility



Note: Terminal Torque Values in-lb(Nm):34.52-47.79(3.9-5.4)



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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

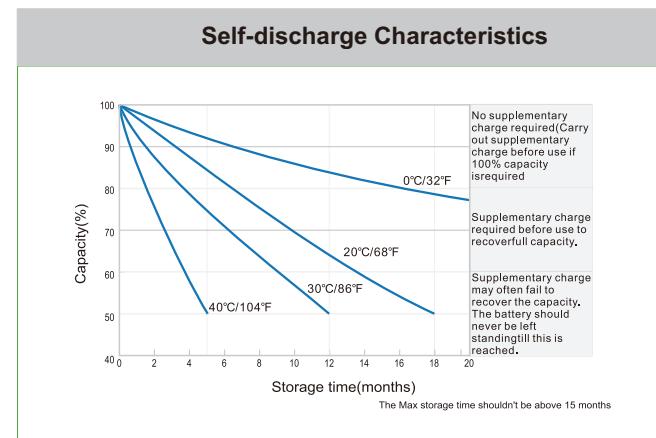
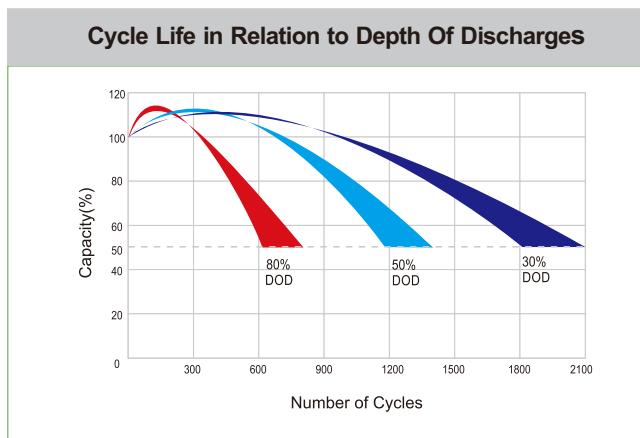
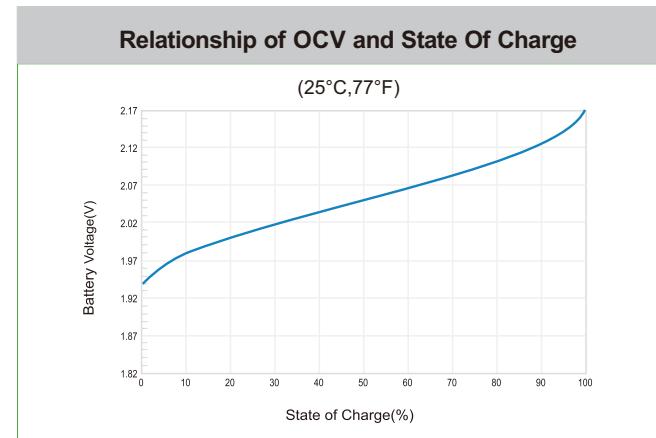
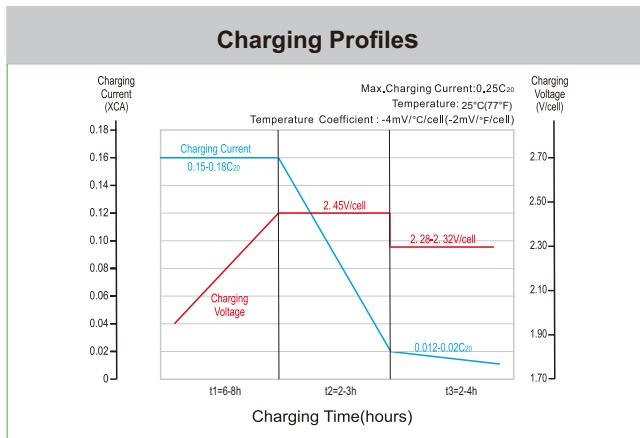
- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

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



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