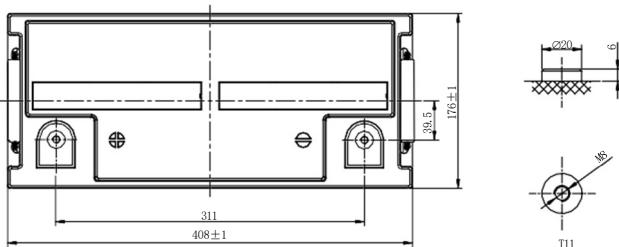
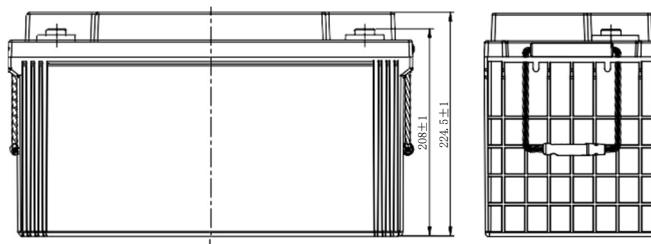


INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC12-140 (12V144Ah)



Note: Terminal Torque Values in-lb(Nm):97.35-130.0(11.0-14.7)

CHARACTERISTICS

Item	Specifications
Voltage	12V
Length	408mm (16.1inches)
Dimension	
Container Height	224.5mm (8.84inches)
Total Height	224.5mm (8.84inches)
Approx Weight	39.2kg (86.4lbs)
Terminal	T11(M8)
Container Material	ABS
Reserve Capacity	25A 321min
	56A 126min
Capacity	20HR 144Ah
	5HR 126Ah
Discharge	-20~55°C (-4~131°F)
Operating Temp. Range	0~40°C (32~104°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



INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC12-140 (12V144Ah)

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

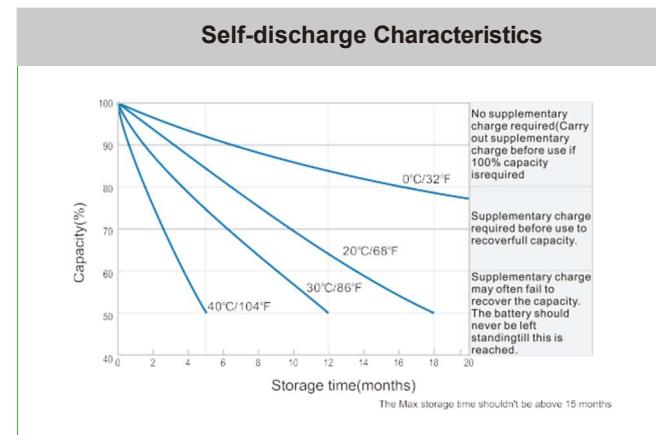
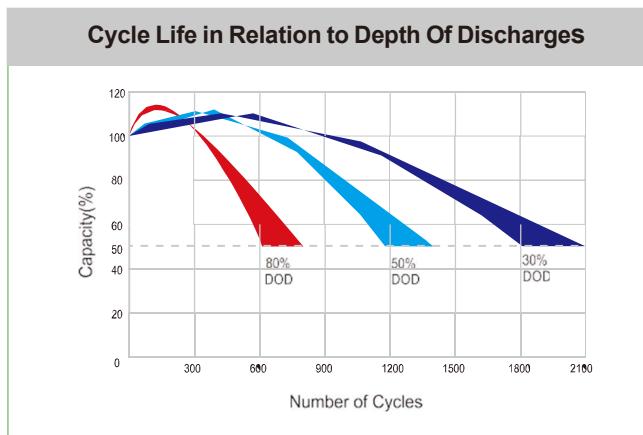
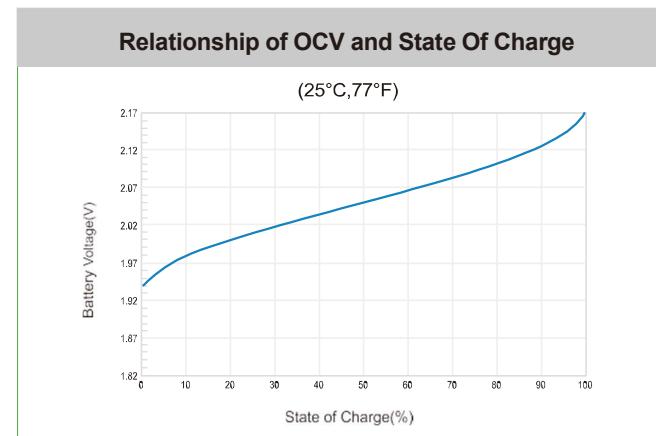
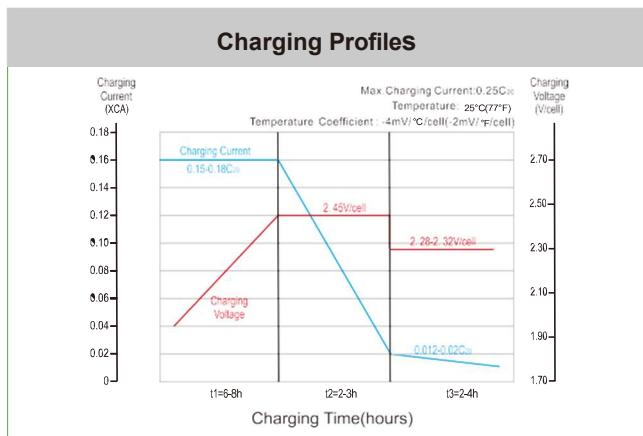
- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

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



INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC12-140 (12V144Ah)

Data above is recommended and the picture is only for battery effect display, Leoch reserve the final right of explanation.
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