

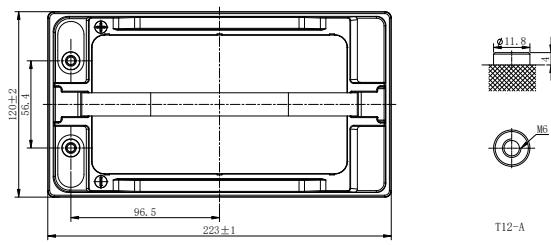
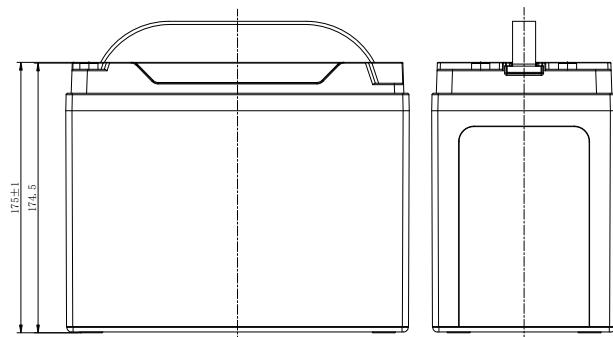
INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC12-54 (12V54Ah)



CHARACTERISTICS

Item	Specifications	
Voltage	12V	
Dimension	Length	223mm (8.78inches)
	Width	120mm (4.72inches)
	Container Height	175mm (6.89inches)
	Total Height	175mm (6.89inches)
Approx Weight	12.4kg (27.3lbs)	
Terminal	T12-A(M6)	
Container Material	ABS	
Capacity	20HR	54Ah
	5HR	47Ah
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):34.39-47.75(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

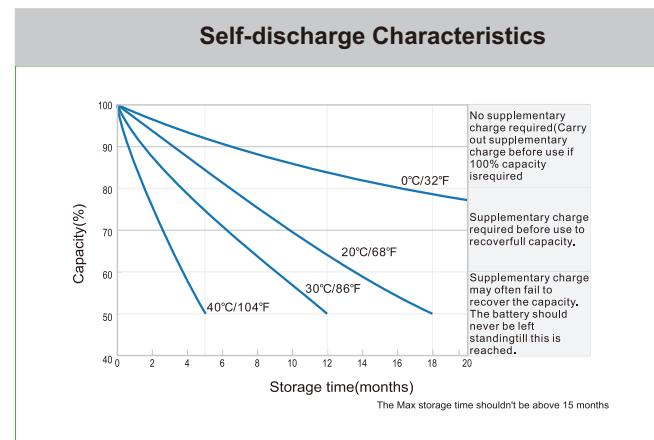
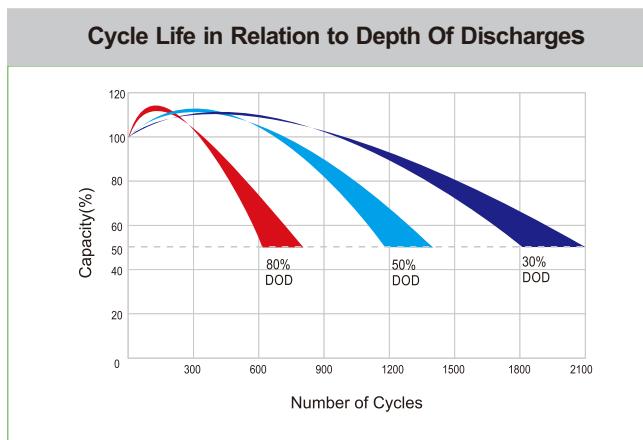
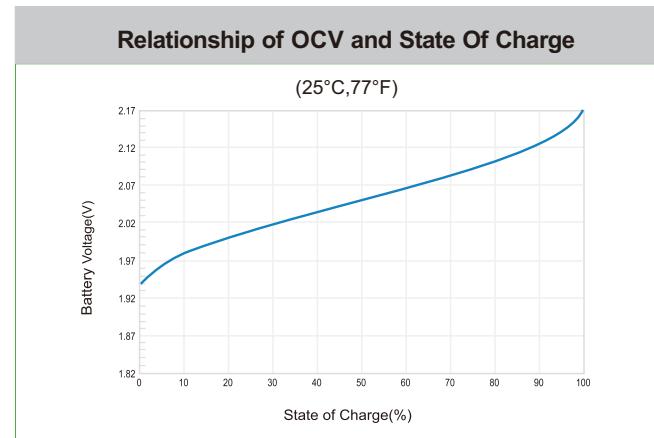
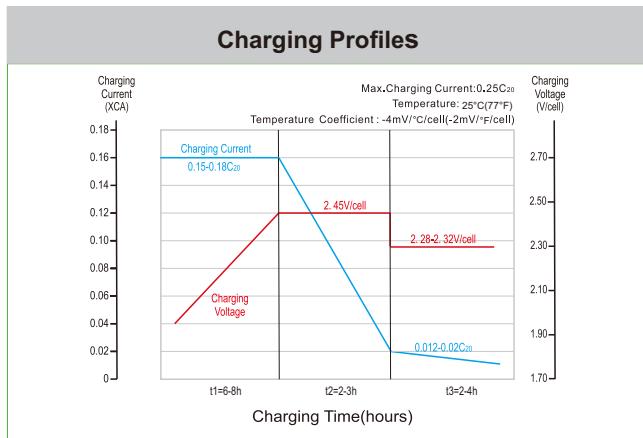
- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

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



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