

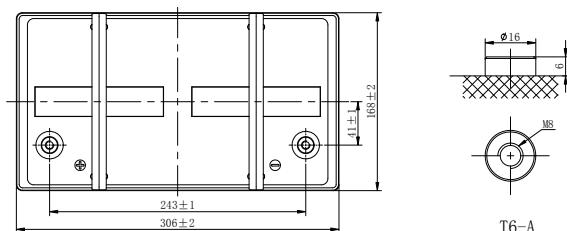
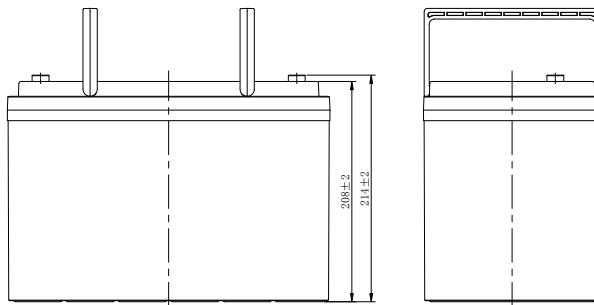
# INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC12-105-G27-T (12V105Ah)



## CHARACTERISTICS

Item	Specifications	
Voltage	12V	
Dimension	Length	306mm (12.0inches)
	Width	168mm (6.61inches)
	Container Height	208mm (8.19inches)
	Total Height	214mm (8.43inches)
Approx Weight	27.3kg (60.2lbs)	
Terminal	T6-A(M8)	
Container Material	ABS	
Reserve Capacity	25A	220min
	75A	44min
Capacity	20HR	105Ah
	5HR	88Ah
Discharge	-20~55°C (-4~131°F)	
Operating Temp. Range	Charge	0~40°C (32~104°F)
	Storage	-15~40°C (5~104°F)



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

## APPLICATIONS

- Electric vehicle
- Golf cart
- Sightseeing
- Cleaning equipment
- AWP
- Mobility



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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

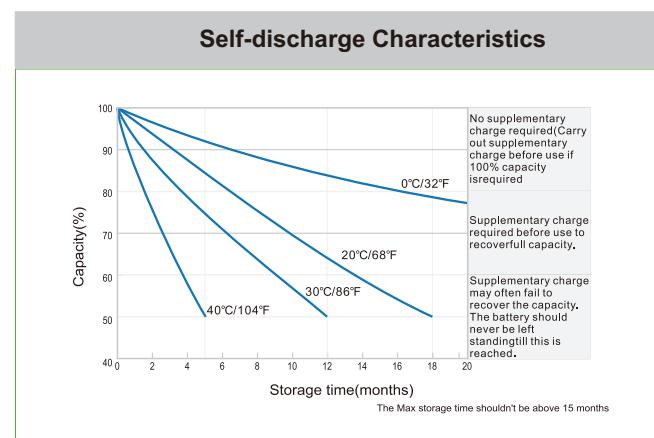
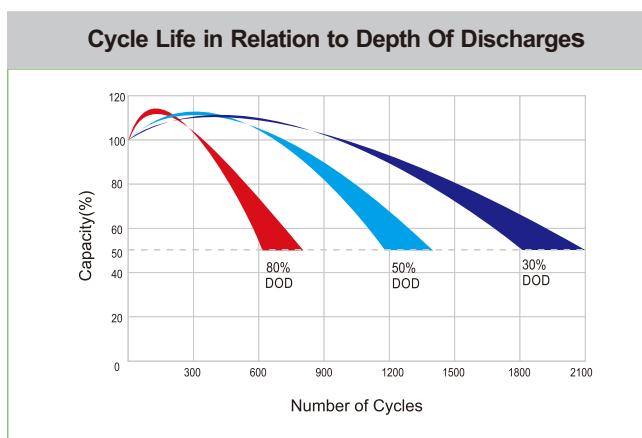
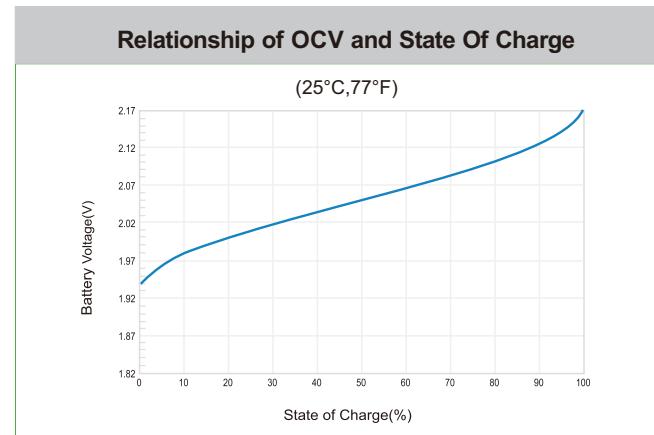
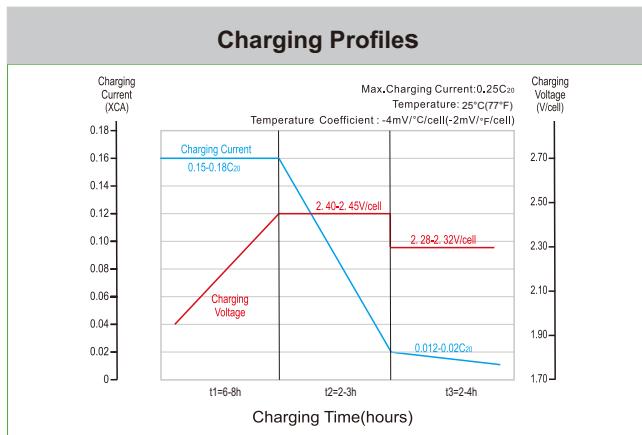
- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

### 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.

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Leoch Batteries Pte Ltd

[www.leoch.sg](http://www.leoch.sg)

Leoch Battery Corporation

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Leoch Europe S.A.

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