

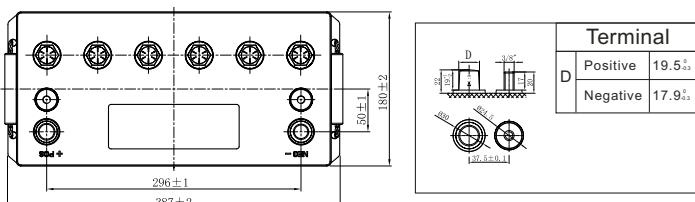
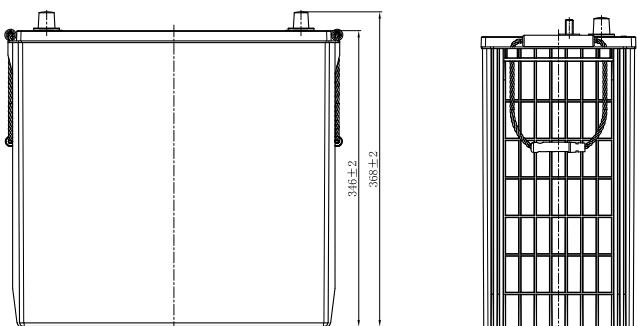
# INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC12-245 (12V245Ah)



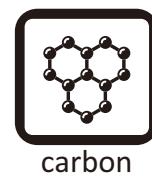
## CHARACTERISTICS

Item	Specifications	
Voltage	12V	
Dimension	Length	387mm (15.2inches)
	Width	180mm (7.09inches)
	Container Height	346mm (13.6inches)
	Total Height	368mm (14.5inches)
Approx Weight	64.33kg (141.8lbs)	
Terminal	DT(3/8")	
Container Material	PP	
Reserve Capacity	25A	535min
	75A	145min
Capacity	20HR	245Ah
	5HR	210Ah
Discharge	-20~55°C (-4~131°F)	
Operating Temp. Range	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):194.7-239(22-27)



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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

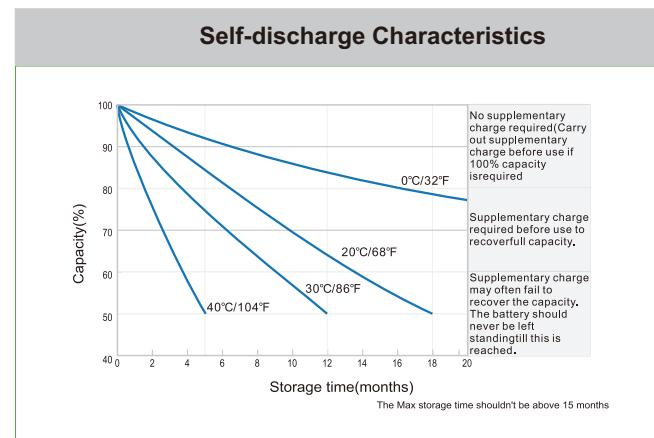
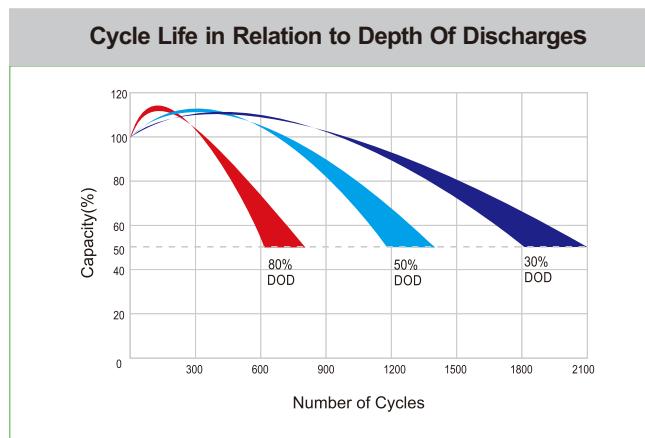
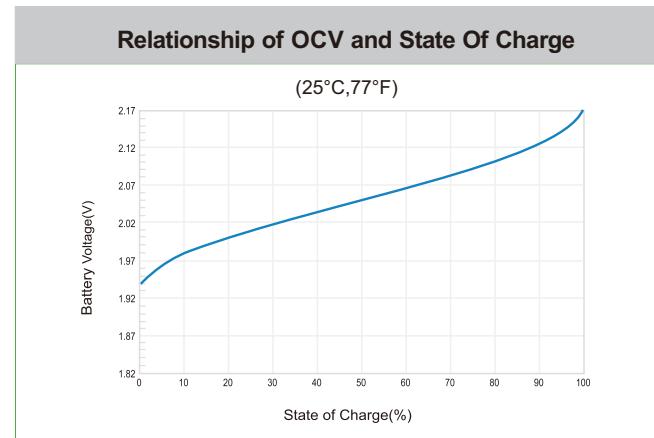
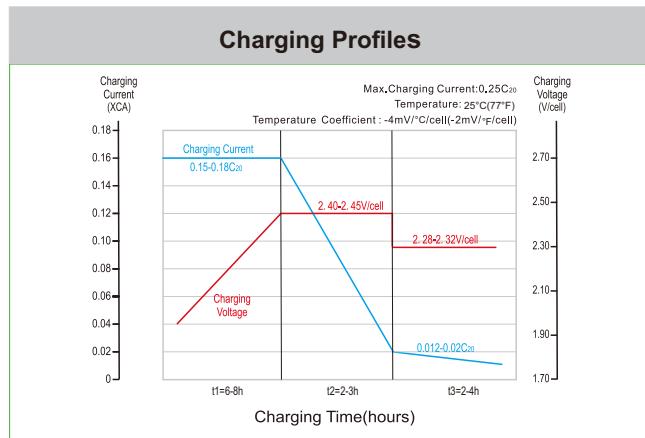
- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

### 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](http://www.leoch.com)

Leoch Batteries Pte Ltd

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

Leoch Battery Corporation

[www.leochamericas.com](http://www.leochamericas.com)

Leoch Europe S.A.

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