

# INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC12-115-G31-DT (12V115Ah)

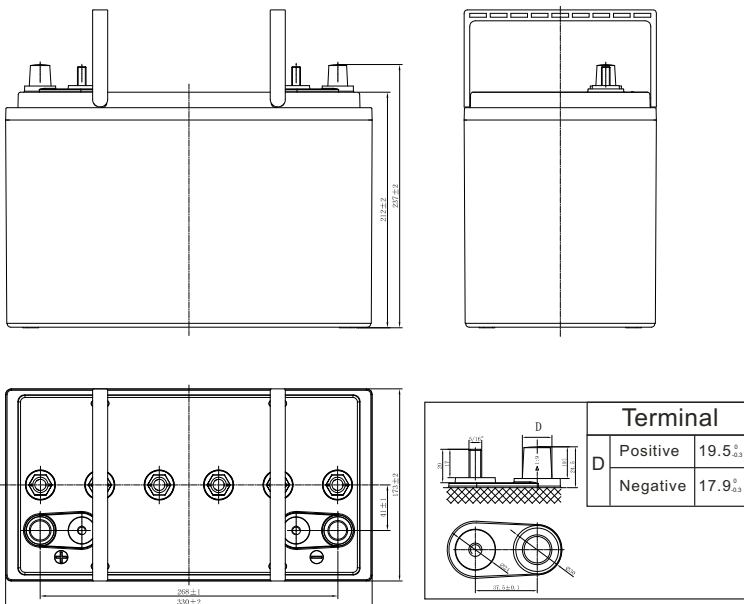


## CHARACTERISTICS

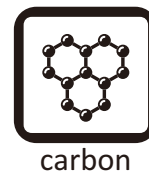
Item	Specifications	
Voltage	12V	
Dimension	Length	330mm (13.0inches)
	Width	173mm (6.81inches)
	Container Height	212mm (8.35inches)
	Total Height	237mm (9.33inches)
Approx Weight	31.7kg (69.9lbs)	
Terminal	DT(5/16")	
Container Material	ABS	
Reserve Capacity	25A	220min
	56A	80min
	75A	52min
Capacity	20HR	115Ah
	5HR	95Ah
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):176-203(20-23)



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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

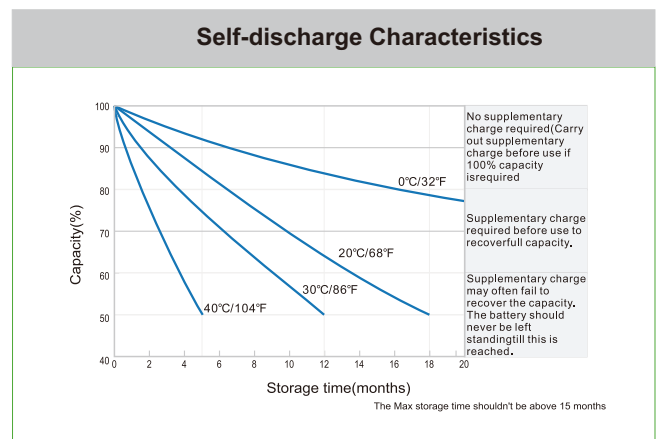
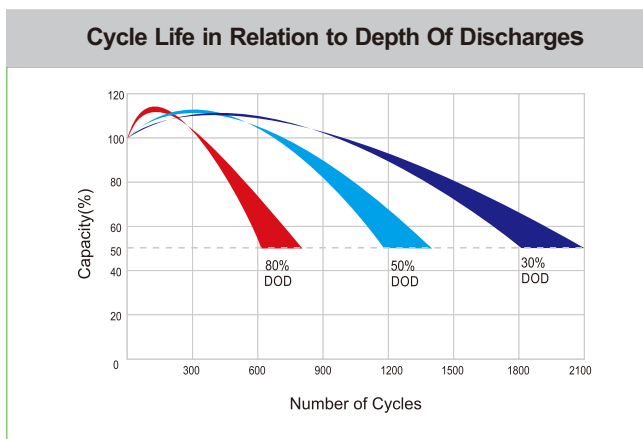
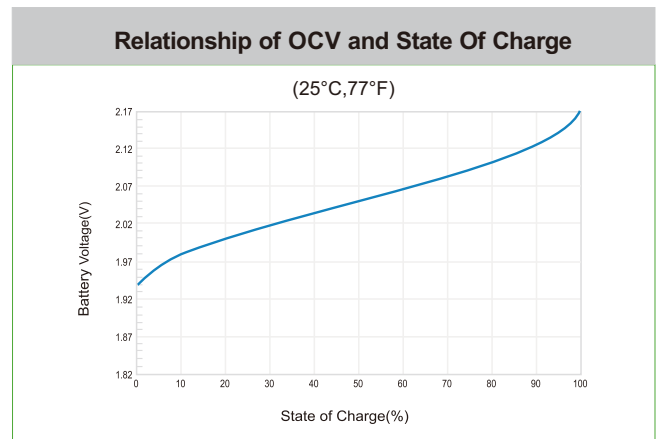
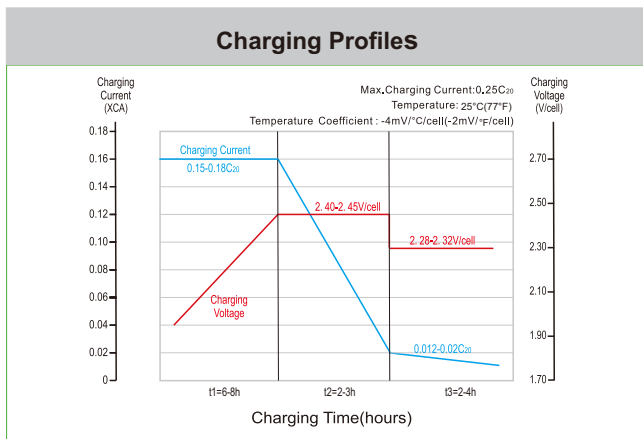
- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

#### 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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