

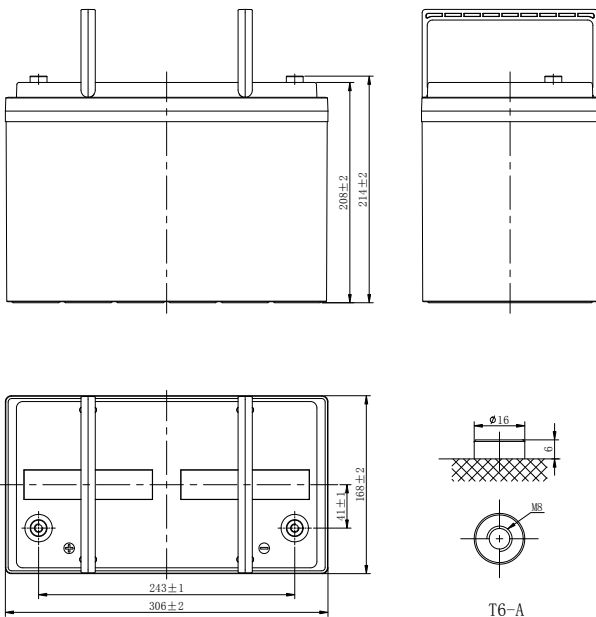
INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC12-105-G27-T (12V105Ah)



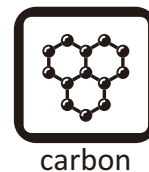
CHARACTERISTICS

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
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

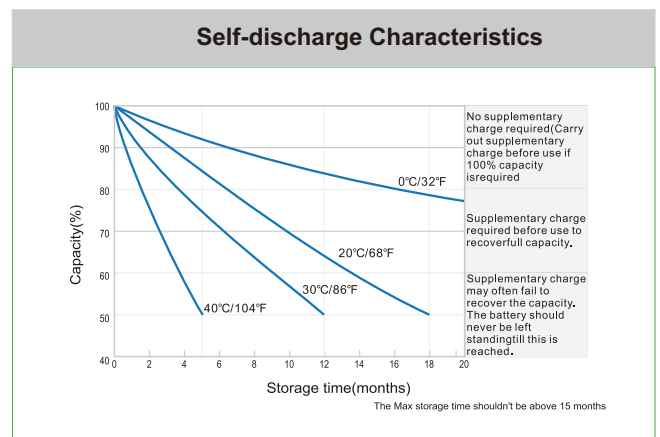
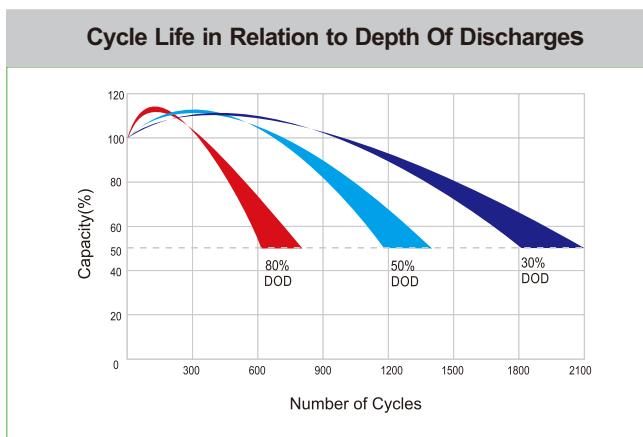
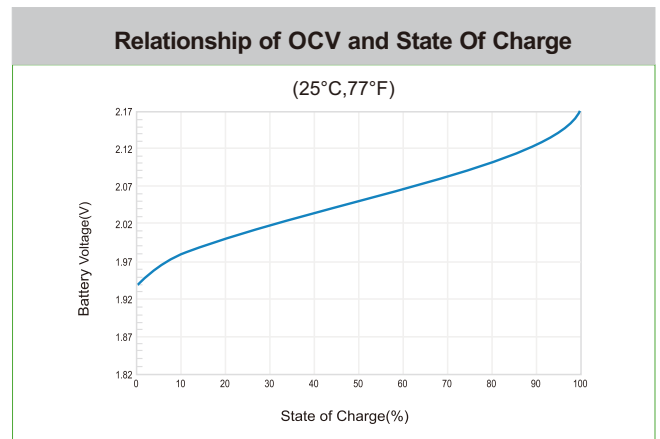
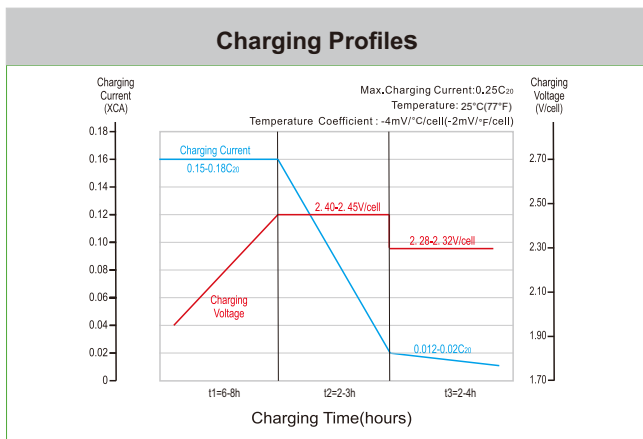
- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

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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