

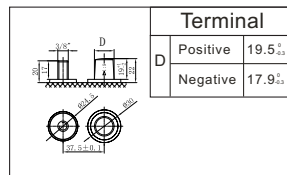
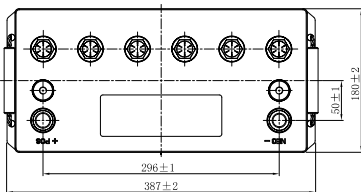
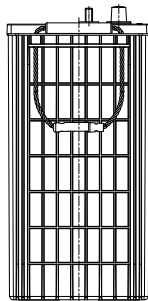
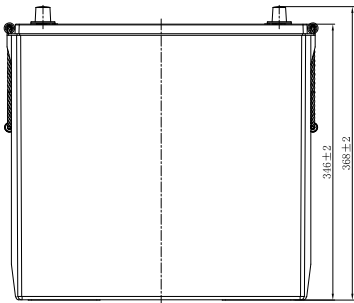
SUPERIOR DEEP CYCLE AGM BATTERY

LDC12-220 (12V220Ah)



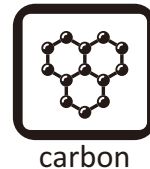
CHARACTERISTICS

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	59.74kg (131.7lbs)
Terminal	DT(3/8")
Container Material	ABS
Reserve Capacity	25A 470min
	56A 175min
	75A 120min
Capacity	20HR 220Ah
	10HR 210Ah
	5HR 190Ah
	Discharge
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):176-203(20-23)



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LDC12-220 (12V220Ah)



GENERAL FEATURES

Stable initial capacity

- PAM/NAM amount optimization
- 4BS crystal paste mixing & curing technology
- Double layer separator technology
- Improved design electrolyte S.G.

Improved PSoC cycling

- Carbon boost technology
- Mix carbon boost technology
- Targeting for higher level through carbon 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

Less water loss

- PAM/NAM amount optimization
- New PAM/NAM recipe introduced
- Rare earth alloy

Delay PAM softening and shedding

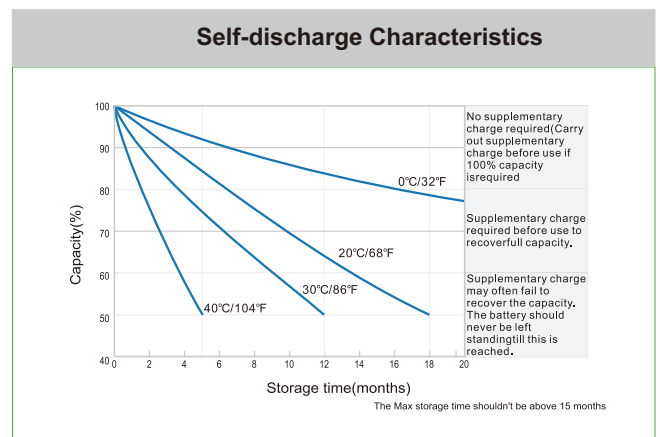
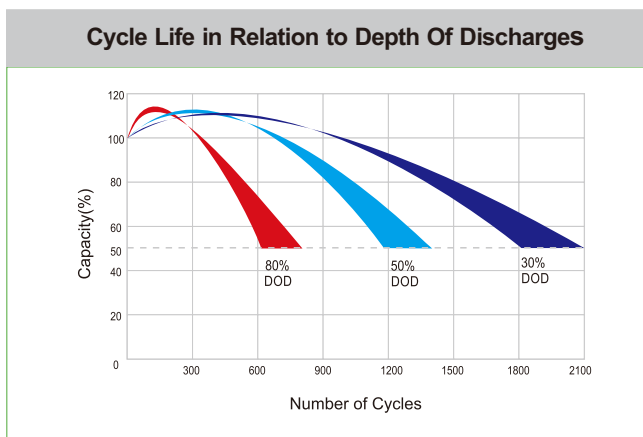
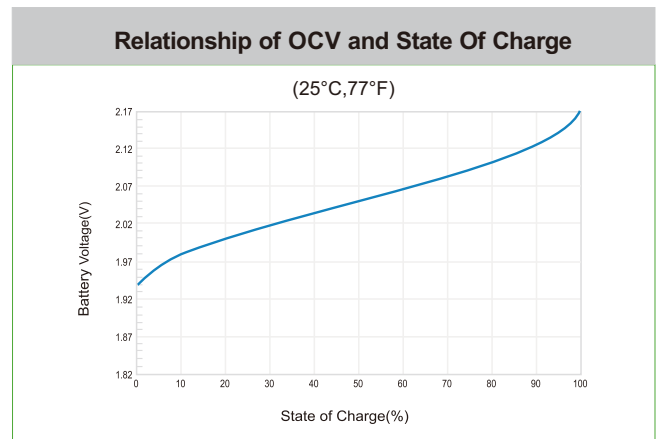
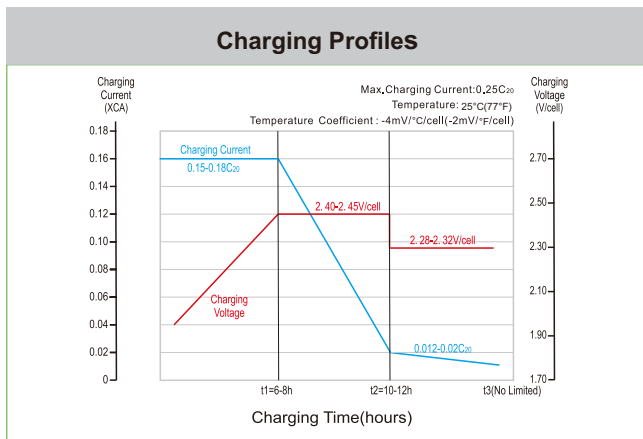
- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

Solve NAM sulphation

- Carbon boost technology
- Pre-sulfate technology

Optimize electrolyte stratification

- Introduce AGM-GEL technology



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