

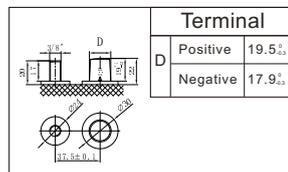
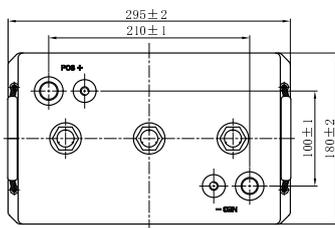
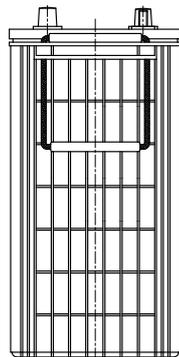
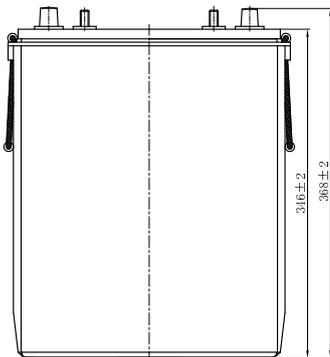
DEEP CYCLE AGM BATTERY

RM6-305LC (6V 350Ah) LEAD CARBON



CHARACTERISTICS

Item	Specifications	
Voltage	6V	
Dimension	Length	295mm (11.6inches)
	Width	180mm (7.09inches)
	Container Height	346mm (13.6inches)
	Total Height	368mm (14.5inches)
Approx Weight	48.2kg (106.3lbs)	
Terminal	DT(3/8")	
Container Material	PP	
Reserve Capacity	25A	820min
	75A	240min
Capacity	20HR	350Ah
	10HR	332Ah
	5HR	305Ah
	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):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

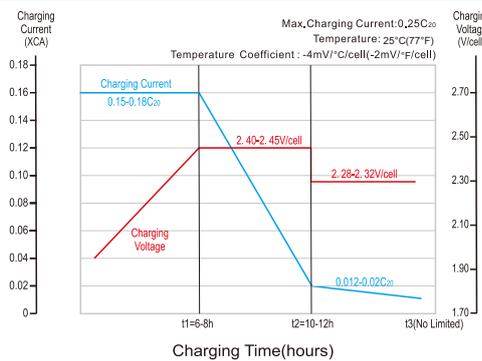
Optimize electrolyte stratification

- Introduce AGM-GEL technology

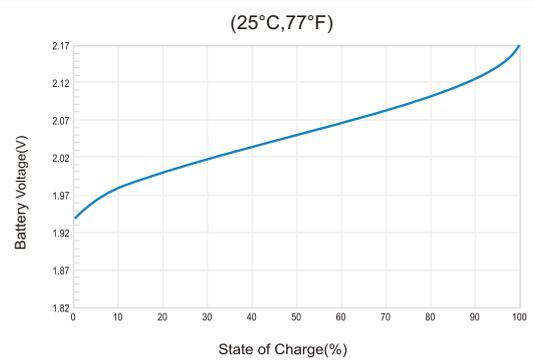
Excellent deep cycle performance

- Plate assembly pressure re-engineering
- New PAM/NAM recipe introduced
- Gel electrolyte technology
- Rare earth alloy
- Double layer separator technology
- Lower acid filling temperature

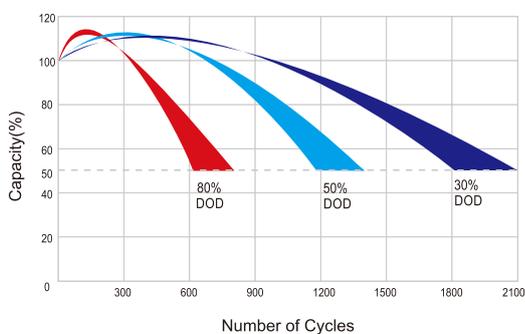
Charging Profiles



Relationship of OCV and State Of Charge



Cycle Life in Relation to Depth Of Discharges



Self-discharge Characteristics

