# SUPERIOR DEEP CYCLE AGM BATTERY

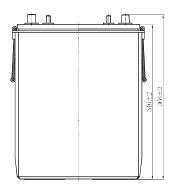
AMX6-350 (6V350Ah)

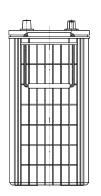


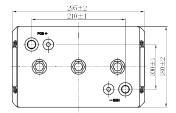


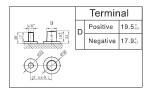
## **CHARACTERISTICS**

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
Operating Temp. Range	Discharge	-20~55°C (-4~131°F)
	Charge	0~40°C (32~104°F)
	Storage	-15~40°C (5~104°F)









Note: Terminal Torque Values in-lb(Nm):176-203(20-23)

## **APPLICATIONS**

- · Electric vehicle
- · Golf cart
- · Sightseeing
- · Cleaning equipment
- AWP
- Mobility





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AMX6-350 (6V350Ah)



## **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

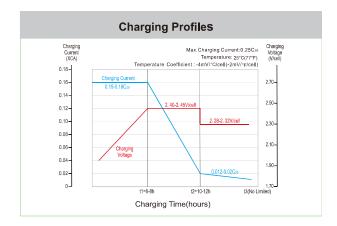
- · Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

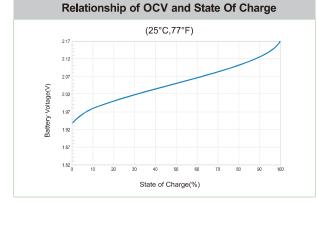
## Optimize electrolyte stratification

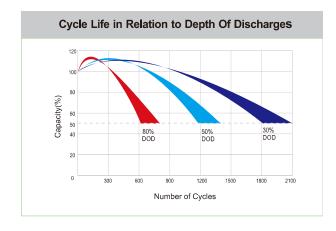
· Introduce AGM-GEL technology

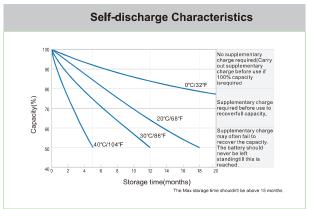
## Excellent deep cycle performance

- · 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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