SUPERIOR DEEP CYCLE AGM BATTERY

AMX6-224 (6V224Ah)

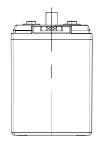


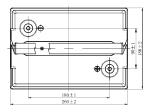


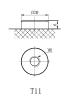
CHARACTERISTICS

| Item | | Specifications |
|-----------------------|------------------|---------------------|
| Voltage | | 6V |
| Dimension | Length | 260mm (10.2inches) |
| | Width | 180mm (7.09inches) |
| | Container Height | 247mm (9.72inches) |
| | Total Height | 253mm (9.96inches) |
| Approx Weight | | 30.5kg (67.2lbs) |
| Terminal | | T11(M8) |
| Container Material | | ABS |
| Reserve Capacity | 25A | 490min |
| | 56A | 188min |
| | 75A | 135min |
| Capacity | 20HR | 224Ah |
| | 10HR | 210Ah |
| | 5HR | 192Ah |
| Operating Temp. Range | Discharge | -20~55°C (-4~131°F) |
| | Charge | 0~40°C (32~104°F) |
| | Storage | -15~40°C (5~104°F) |

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Note: Terminal Torque Values in-b(Nm):97.28-130.0(11-14.7)

APPLICATIONS

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





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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

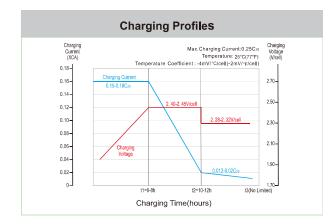
- · Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

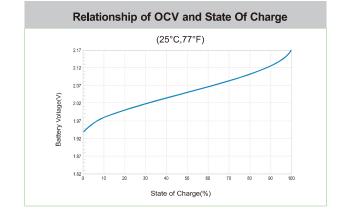
Optimize electrolyte stratification

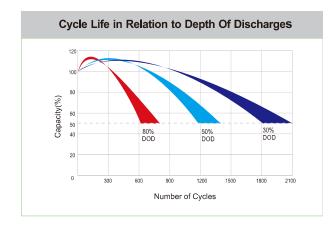
· Introduce AGM-GEL technology

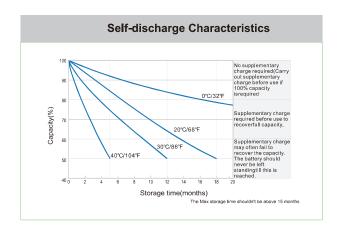
Excellent deep cycle performance

- · 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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