

INCOMPARABLE DEEP CYCLE AGM BATTERY

EVX12015 (12V15Ah)

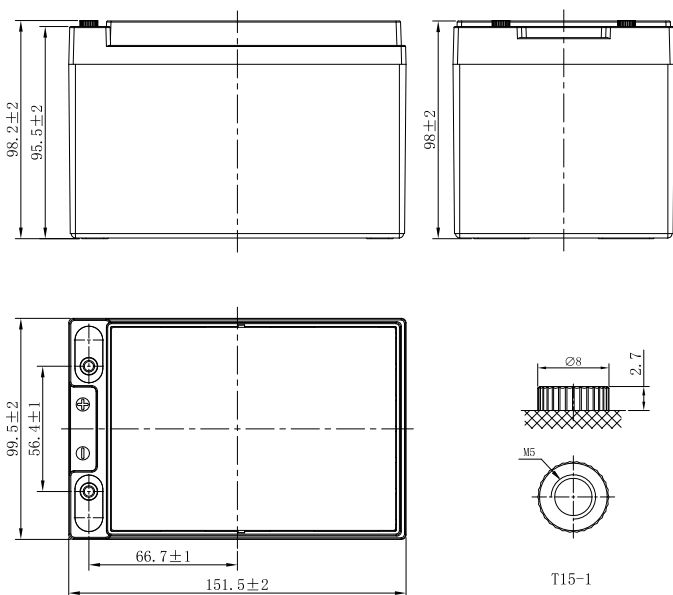


Since 1993



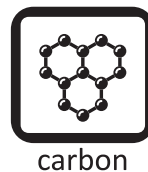
CHARACTERISTICS

Item	Specifications	
Voltage	12V	
Dimension	Length	151.5mm (5.96inches)
	Width	99.5mm (3.92inches)
	Container Height	98.0mm (3.86inches)
	Total Height	98.2mm (3.87inches)
Approx Weight	3.95kg (8.71lbs)	
Terminal	T15-1(M5)	
Container Material	ABS	
Capacity	20HR	15Ah
	5HR	13.5Ah
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 scooter
- Electric wheelchair
- Electric toys
- Hospitals
- Warehouses
- ETC



carbon



Note: Terminal Torque Values in-lb(Nm):17.69-26.53(2.0-3.0)



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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.

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

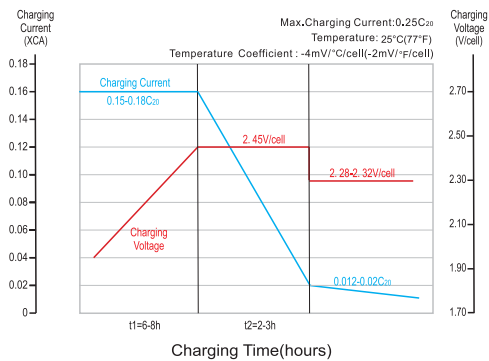
Solve NAM sulphation

- Carbon boost technology
- Pre-sulfate technology

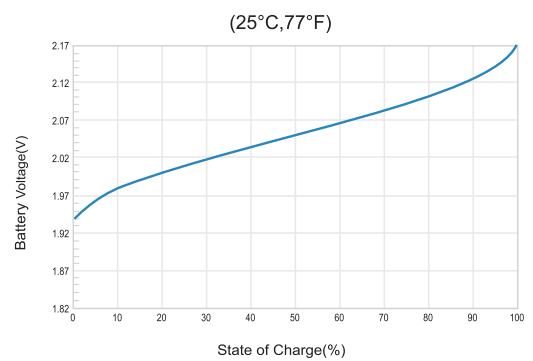
Optimize electrolyte stratification

- Introduce AGM-GEL technology

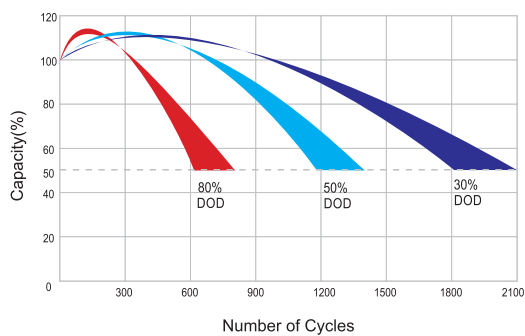
Charging Profiles



Relationship of OCV and State Of Charge



Cycle Life in Relation to Depth Of Discharges



Self-discharge Characteristics

