

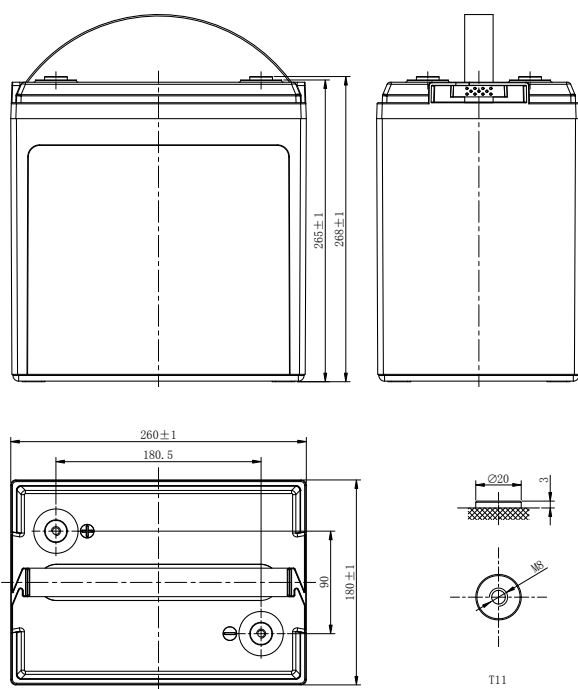
98930 GLOBAL Deep Cycle AGM L-145 AGM (6V268/C20)



Specifications

Voltage	6V	
Dimension	Length	260mm
	Width	180mm
	Container Height	265mm
	Total Height	268mm
Approx Weight	32,9kg	
Terminal	T11(M8)	
Container Material	ABS	
Reserve Capacity	25A	550min
	75A	165min
Capacity	20HR	268Ah
	5HR	220Ah
Operating Temp. Range	Discharge	-20~55°C
	Charge	0~40°C
	Storage	-15~40°C

Layout



Note: Terminal Torque Values in-lb(Nm):97.35-130.0(11.0-14.7)

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

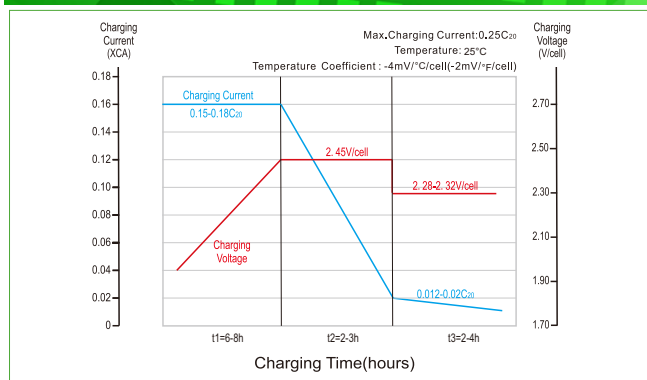
Optimize electrolyte stratification

- Introduce AGM-GEL technology

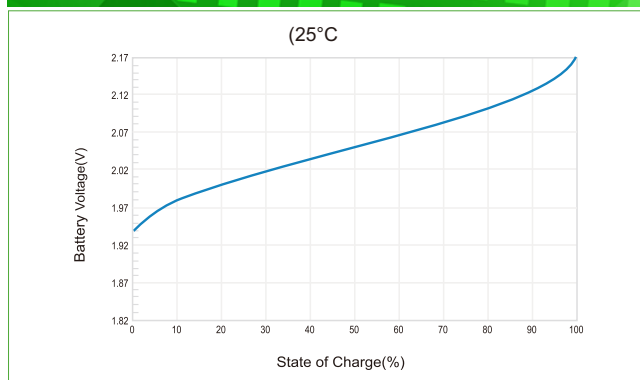
Excellent deep cycle performance

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

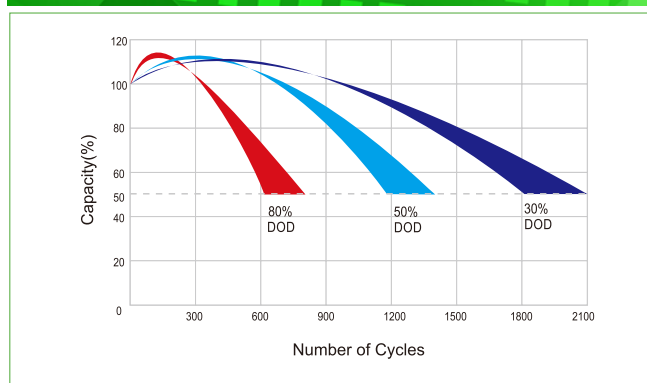
Charging Profiles



Relationship of OCV & State of Charge



Cycle Life in relation to Depth of Discharges



Self-discharge characteristics

