

# STARMAX



**EV** GOLF / UTILITY VEHICLES  
**DEEP CYCLE AGM  
BATTERIES**

SGC12-150 (12Volts)



[www.starmaxbatteries.com](http://www.starmaxbatteries.com)

# DEEP CYCLE AGM BATTERY

## SGC12-150 (12Volts 150Ah)

### Features and Benefits

- ✔ True deep cycle AGM technology-GREEN SOLUTION
- ✔ Over 99.99% virgin lead for grid plate and active material
- ✔ Heavy duty grid/paste design for deep cycle application
- ✔ Maintenance free, non-spillable, valve-regulated
- ✔ Double separator configuration: long cycle life & High energy density and super anti-vibration design
- ✔ Low self-discharge for longer shelf life



### Electrical Specifications

Voltage(V)	Capacity (AH)					Reserve Capacity (Min)		
	100HR	20HR	10HR	5HR	3HR	@25A	@56A	@75A
12	166	150	143	136	125	323	120	90

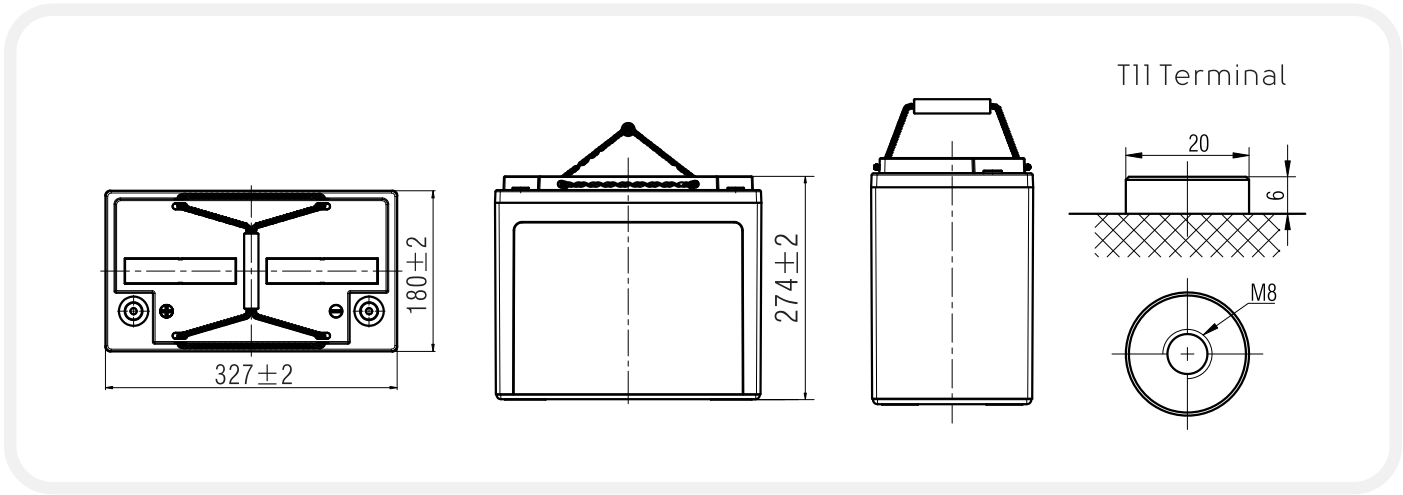
### Physical Specifications

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
SGC12-150-GC12	327 (12.87)	180 (7.09)	274 (10.79)	274 (10.79)	42.2 (93.1)	T11	ABS

Operating Temperature Range		
Discharge	Charge	Storage
-15°C ~ 50°C (5°F ~ 122°F)	0°C ~ 40°C (32°F ~ 104°F)	-15°C ~ 40°C (5°F ~ 104°F)



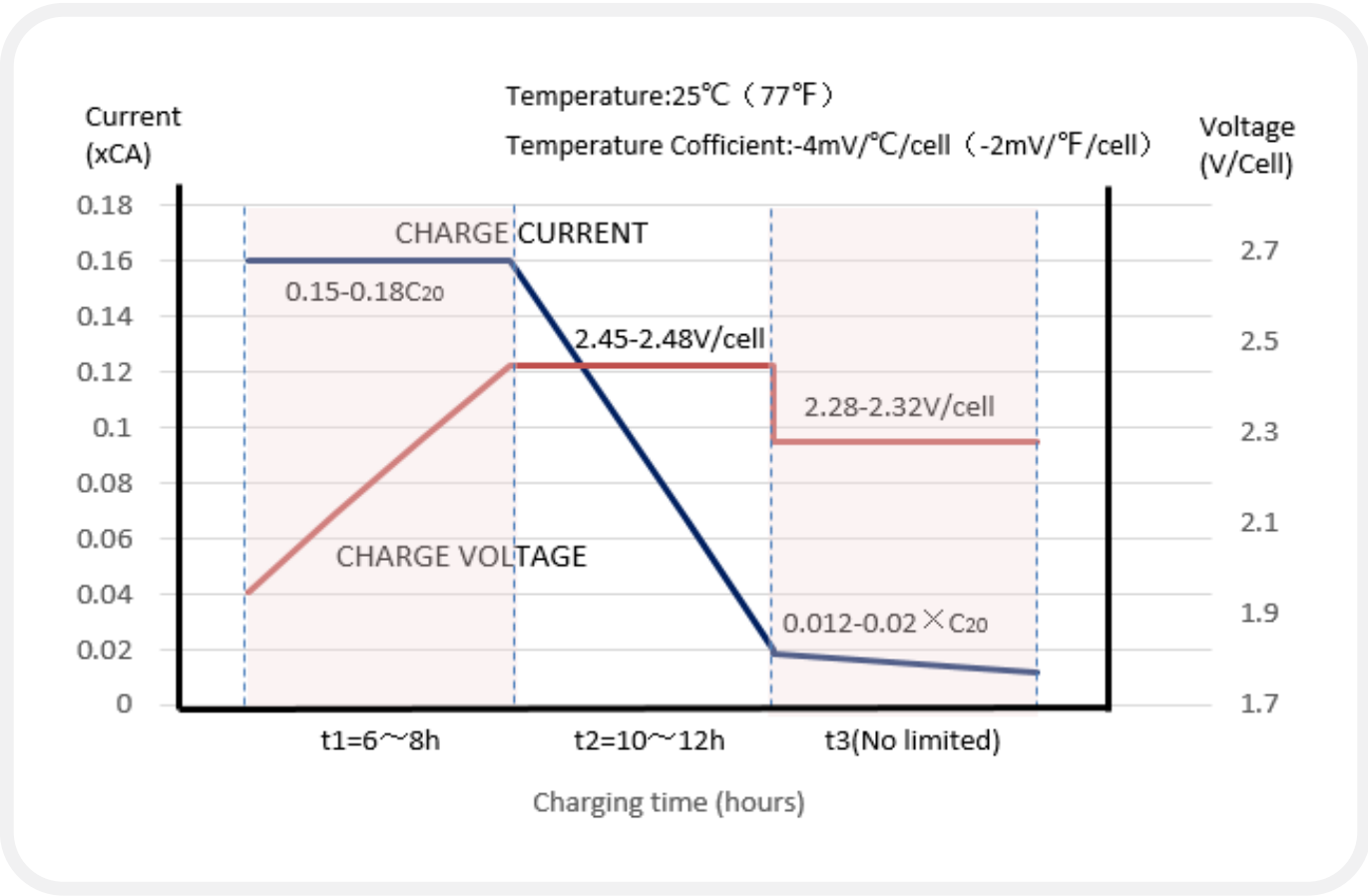
# DIMENSIONS



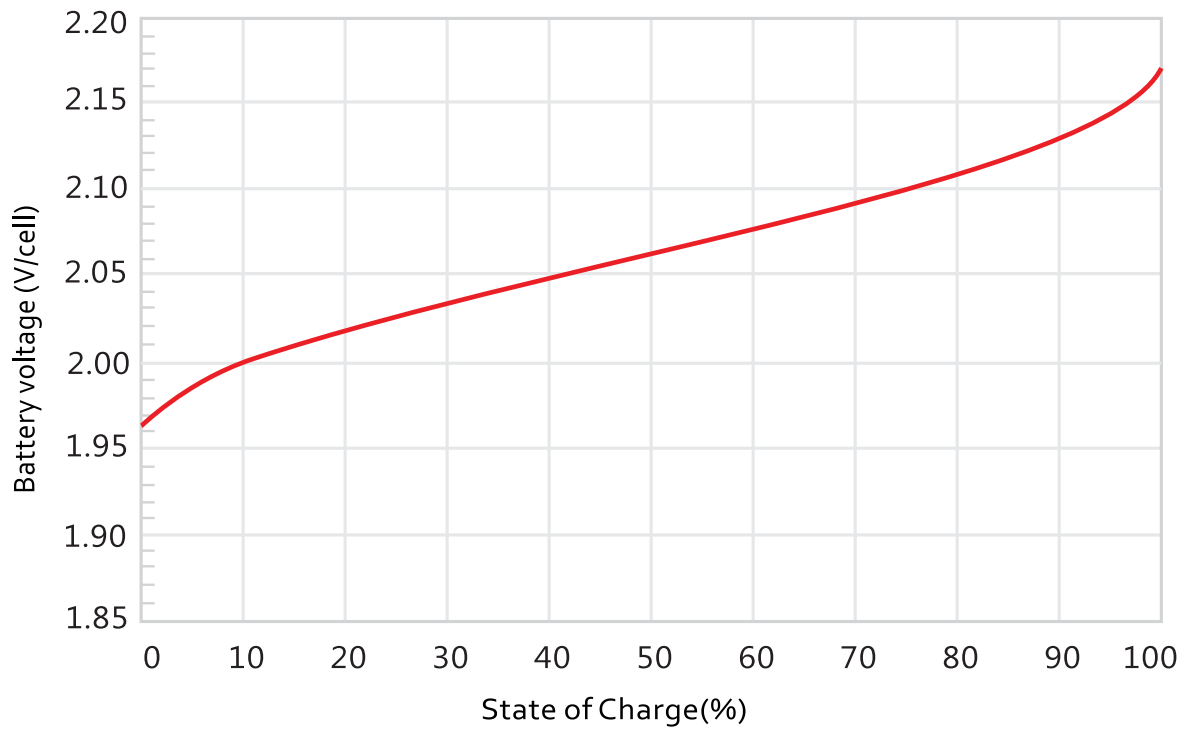
Note: Terminal Torque Values in-lb(Nm) :130.0-173.3(14.7-19.6)

# PERFORMANCE CHARACTERISTICS

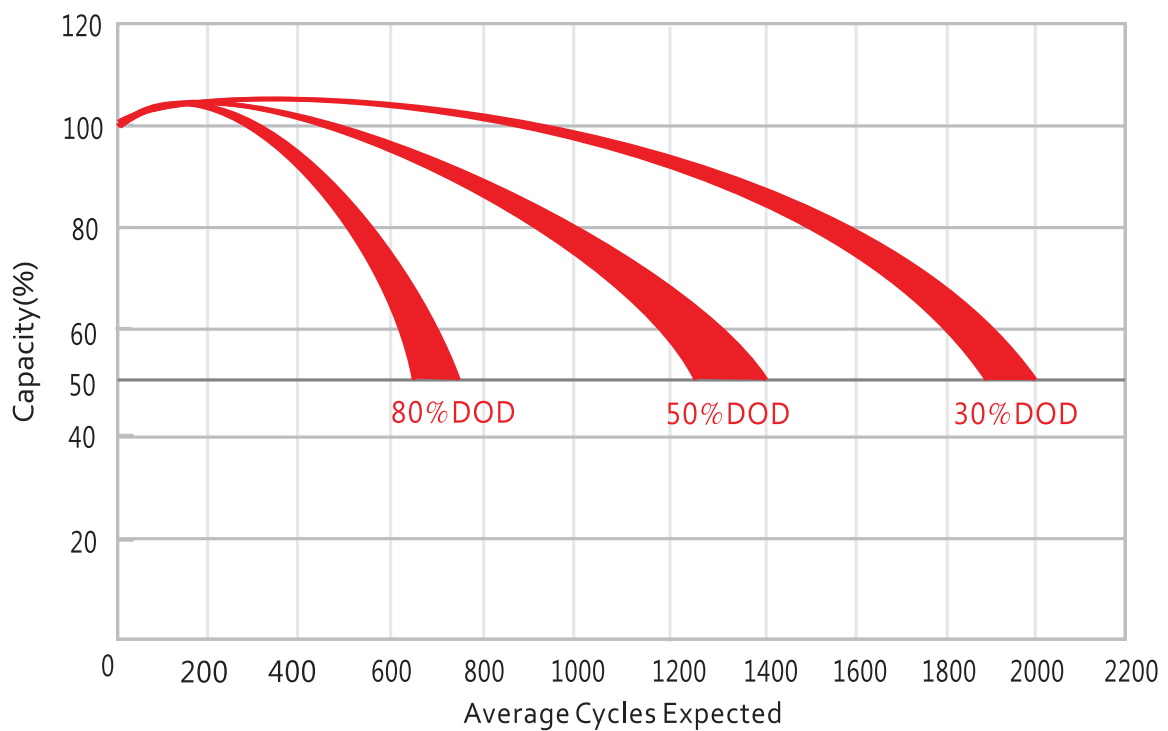
## Starmax LDC AGM Charging Profile



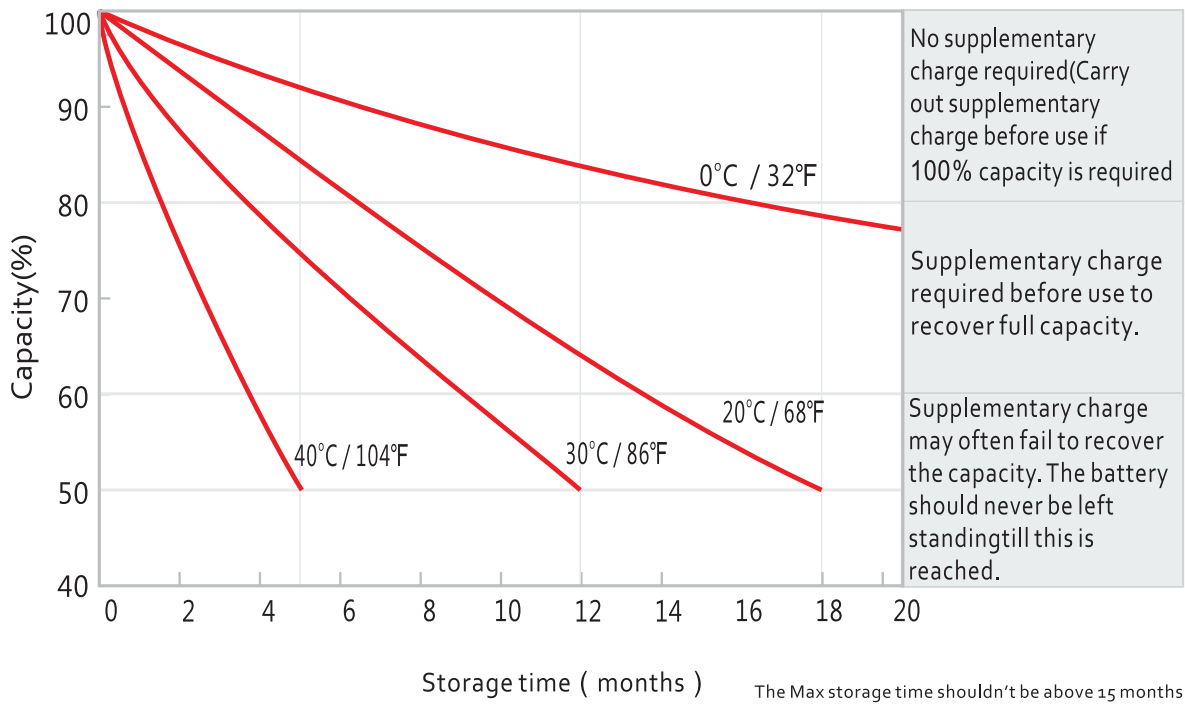
## Relationship of OCV and State of Charge (25°C, 77°F)



## Cycle life in relation to Depth of Charge



# Self-discharge Characteristic





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