



EV GOLF / UTILITY VEHICLES
DEEP CYCLE AGM BATTERIES

SGC8-180 (8Volts)



www.starmaxbatteries.com

DEEP CYCLE AGM BATTERY

SGC8-180 (8Volts 180Ah)

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
8	200	182	170	153	135	365	155	/

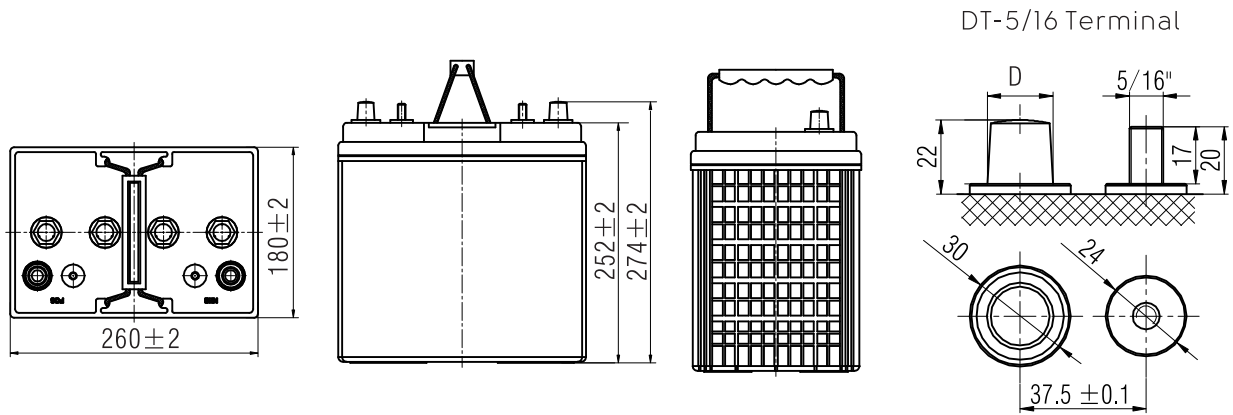
Physical Specifications

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
SGC8-180-GC8	260 (10.24)	180 (7.09)	252 (9.92)	274 (10.79)	32.0 (70.6)	DT-5/16	PP

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)



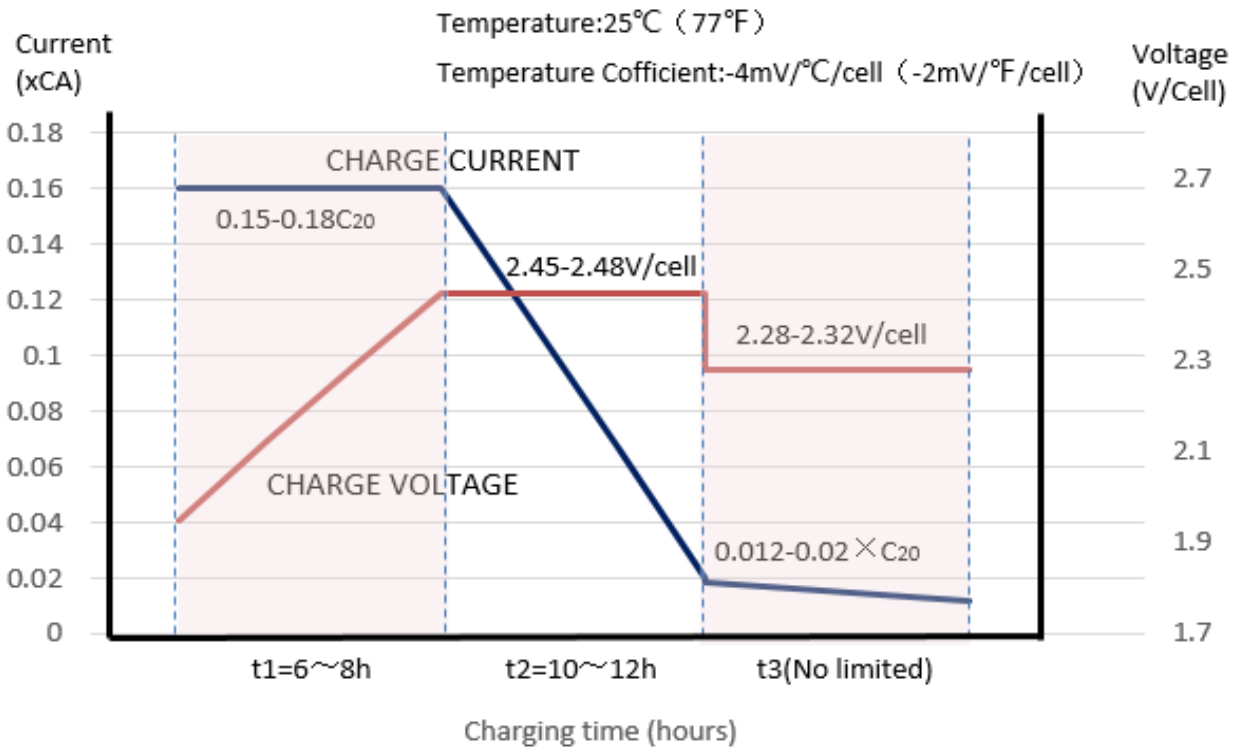
DIMENSIONS



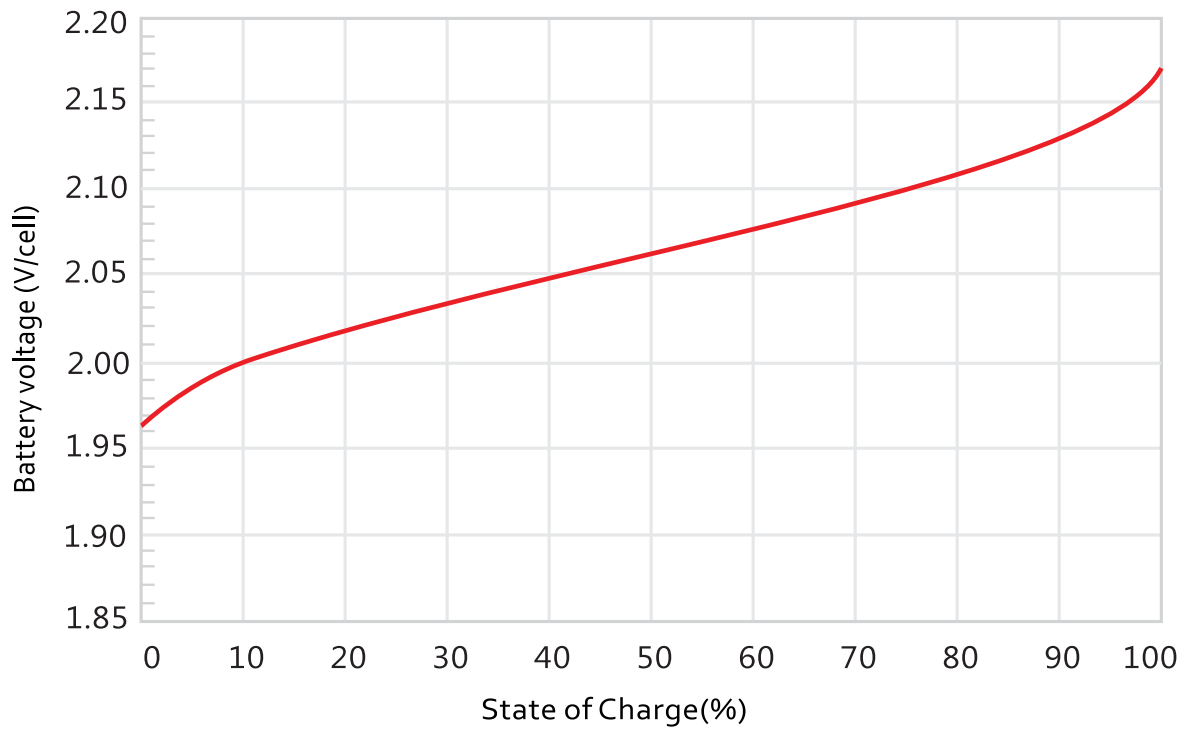
Note: D:Positive 19.5⁰_{-0.3}, D:Negative 17.9⁰_{-0.3}; Terminal Torque Values in-lb(Nm) :176-203(20-23)

PERFORMANCE CHARACTERISTICS

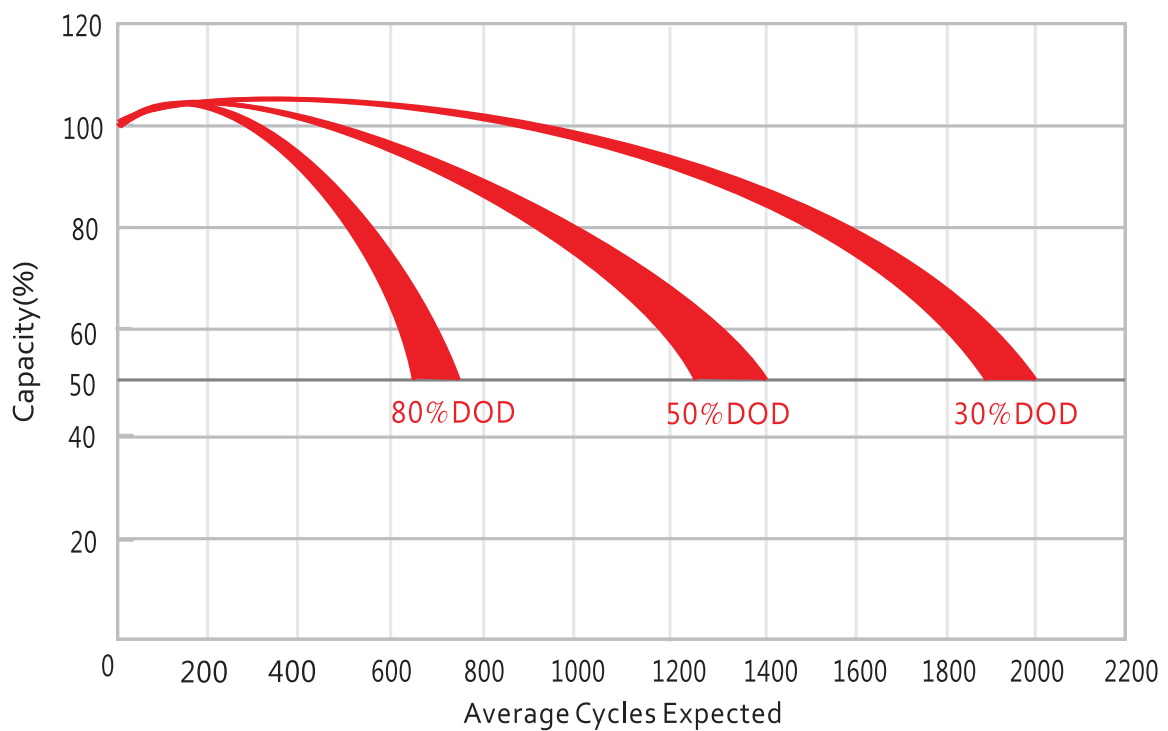
Starmax LDC AGM Charging Profile



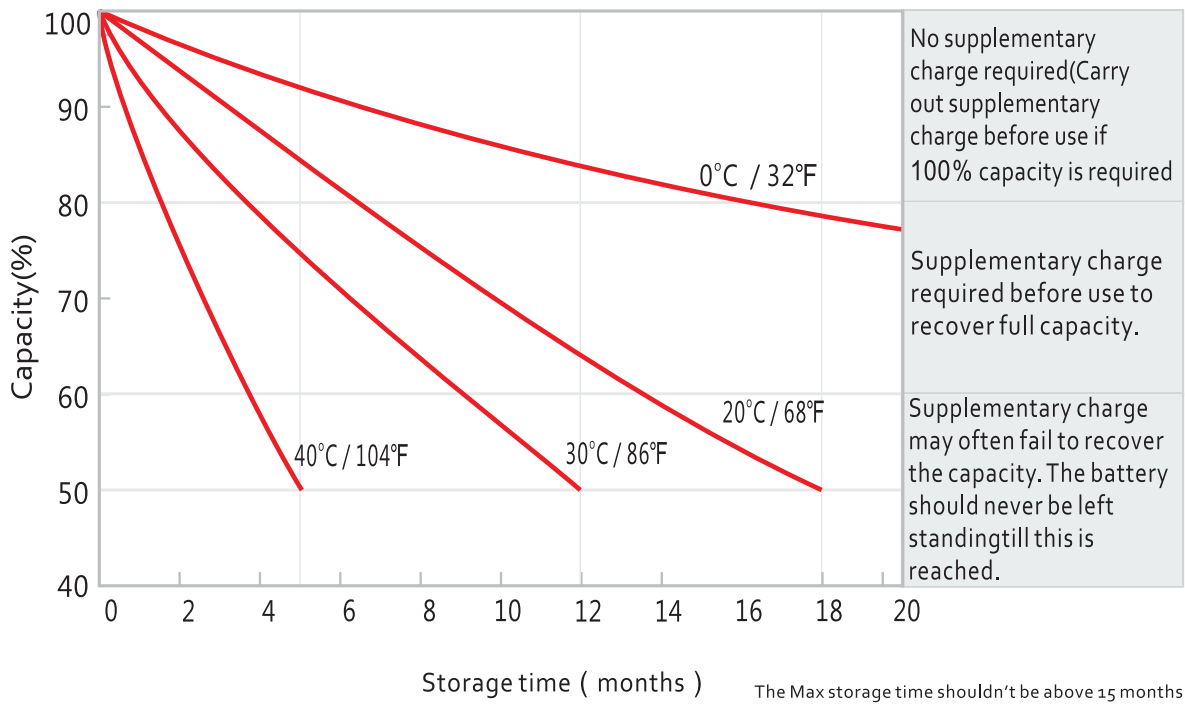
Relationship of OCV and State of Charge (25°C, 77°F)



Cycle life in relation to Depth of Charge



Self-discharge Characteristic





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