

Marstech

DEEP CYCLE



LDC12-25

FEATURES&BENEFITS

- True deep cycle AGM-GEL technology-GREEN SOLUTION
- Over 99.99% virgin lead for grid plate
- Carbon active material
- Electrolyte + Gel for longer cycle life
- 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	/	25.0	24.0	22.6	21.7	/	/	/

PHYSICAL SPECIFICATIONS

Dimensions(mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
Length	Width	Height	Total Height			
181.5/7.15	77/3.03	170/6.69	170/6.69	6.40/14.1	T15(M5)	ABS

Operating Temperature Range		
Discharge	Charge	Storage
-20°C~55°C(-4°F~131°F)	0°C~40°C(32°F~104°F)	-15°C~40°C(5°F~104°F)



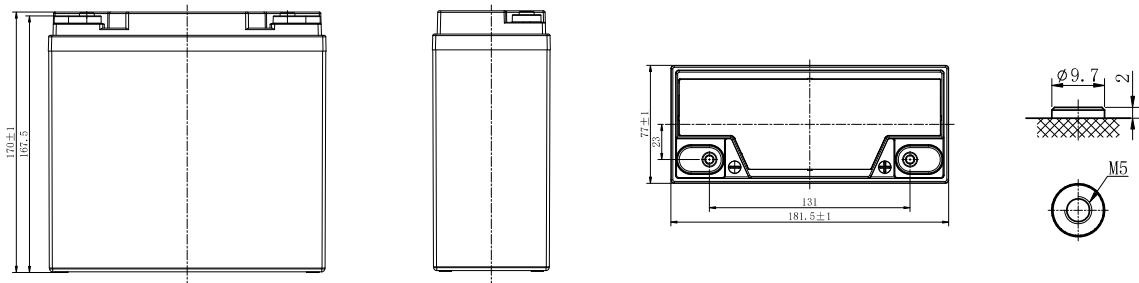
IATF16949

ISO14001

ISO9001

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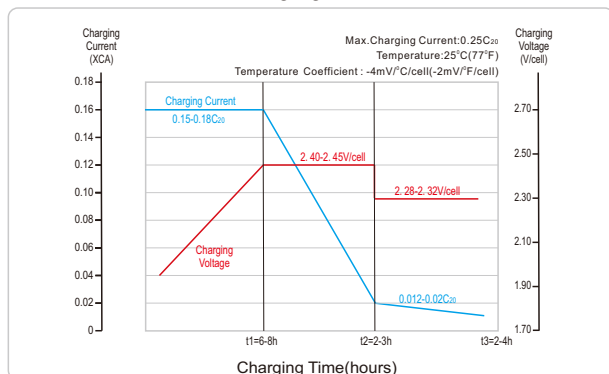
DIMENSIONS



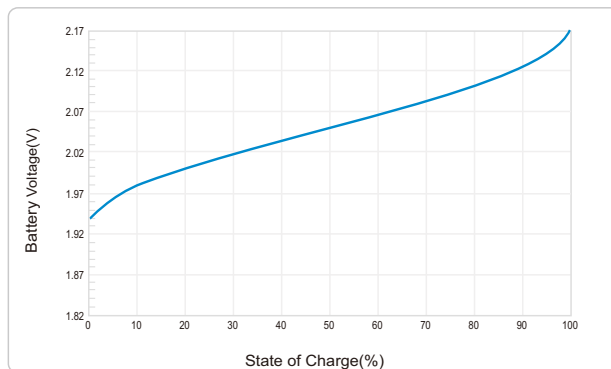
Note: Terminal Torque Values in-lb(Nm):17.69-26.53(2.0-3.0)

PERFORMANCE CHARACTERISTICS

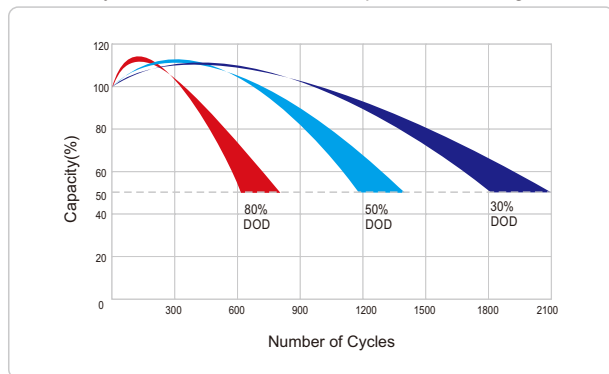
Charging Profile



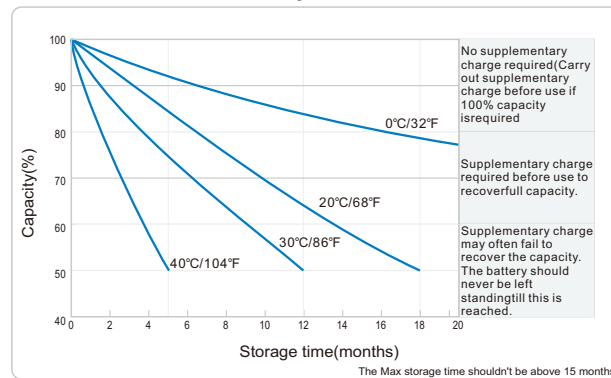
Relationship of OCV and State Of Charge(25°C,77°F)



Cycle Life in Relation to Depth Of Discharge



Self-discharge Characteristic



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