



DEEP CYCLE



LDC12-140

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	/	144.0	138.0	126.0	120.0	321	126	/

PHYSICAL SPECIFICATIONS

Dimensions(mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
Length	Width	Height	Total Height			
408/16.06	176/6.93	224.5/8.84	224.5/8.84	39.2/86.4	T11(M8)	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)



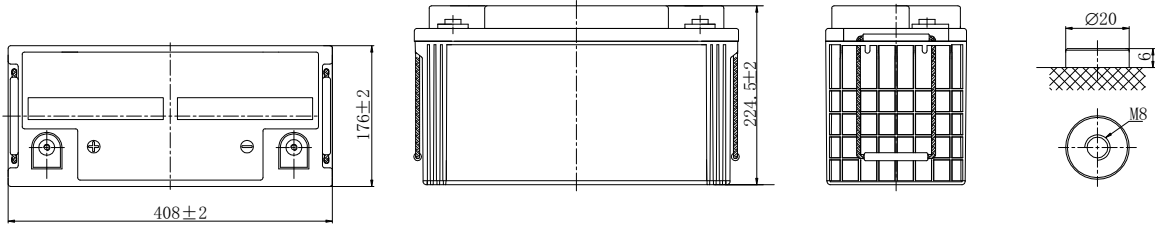
IATF16949

ISO14001

ISO9001

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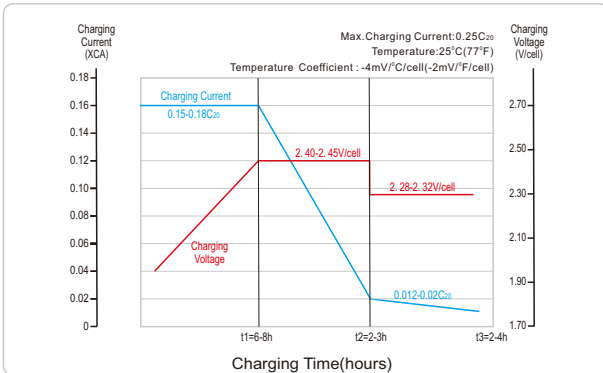
DIMENSIONS



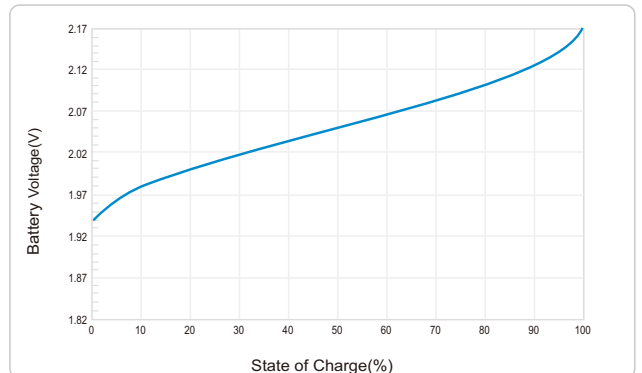
Note: Terminal Torque Values in-lb(Nm):97.28-130.0(11.0-14.7)

PERFORMANCE CHARACTERISTICS

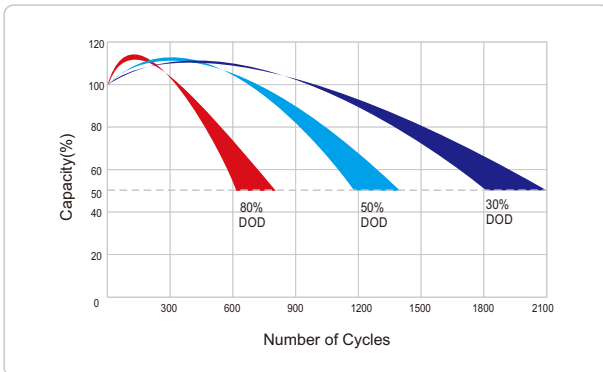
Charging Profile



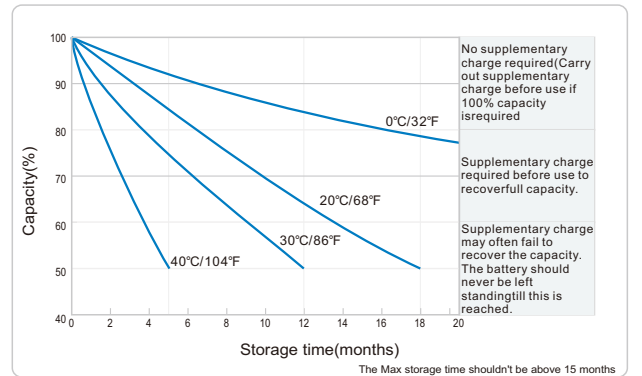
Relationship of OCV and State Of Charge ($25^{\circ}C$, $77^{\circ}F$)



Cycle Life in Relation to Depth Of Discharge



Self-discharge Characteristic



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