DEEP CYCLE AGM-GEL BATTERY

LEOCH BATTERY

DEEP CYCLE

carbon

AGM-GEL technology

LDC6-400-L16

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
6	435	400	375	342	310	925	/	265

PHYSICAL SPECIFICATIONS

Dimensions(mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
Length	Width	Height	Total Height			
295/11.61	180/7.09	406/15.98	428/16.85	54.2/119.5	DT(5/16")	PP

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

CE IATF16949 ISO14001 ISO9001

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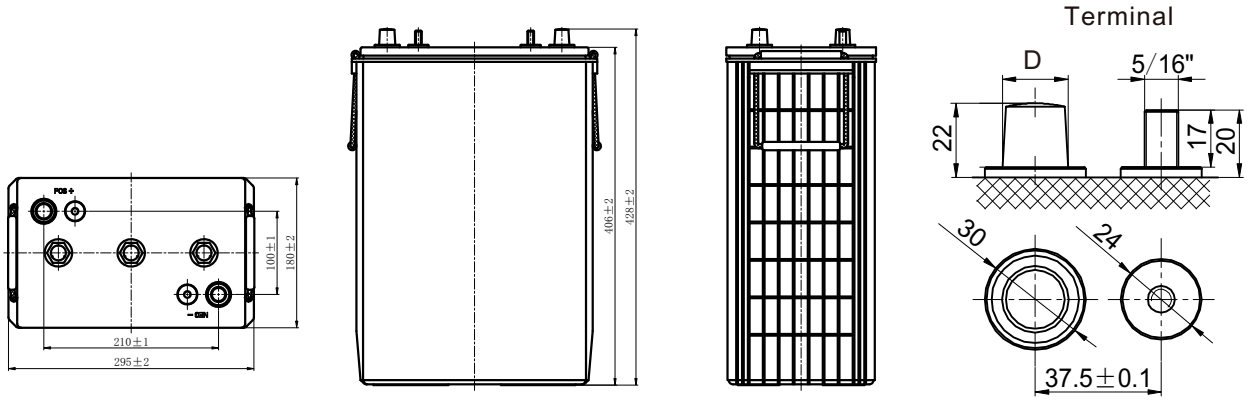
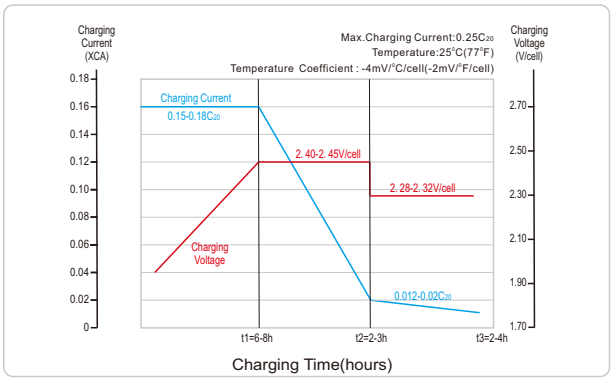
DIMENSIONS



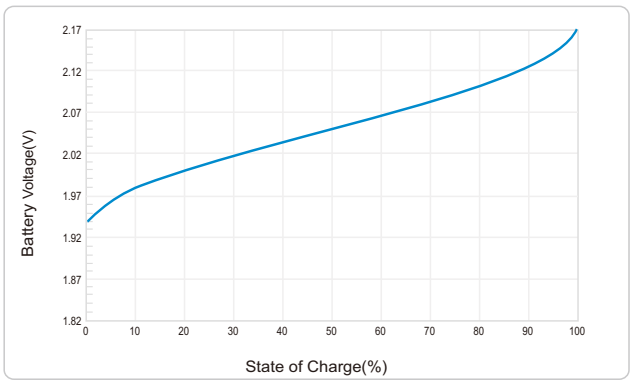
Note:D: Positive $19.5^{0}_{-0.3}$,D: Negative $17.9^{0}_{-0.3}$; Terminal Torque Values in-lb(Nm):176-203(20-23)

PERFORMANCE CHARACTERISTICS

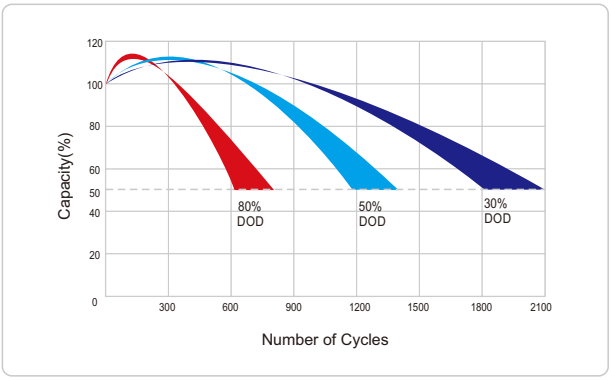
Charging Profile



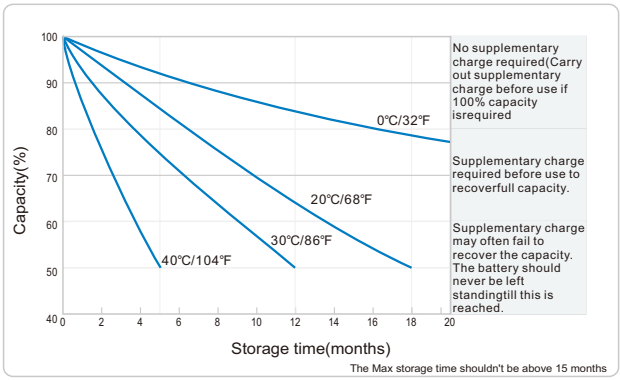
Relationship of OCV and State Of Charge(25℃,77℉)



Cycle Life in Relation to Depth Of Discharge



Self-discharge Characteristic



The Max storage time shouldn't be above 15 months

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