LEOCH BATTERY

DEEP CYCLE AGM TECHNOLOGY

DEEP CYCLE AGM BATTERY

LDC8-180-GC8 BCI GROUP GC8

FEATURES & 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			
LDC8-180-GC8	260 (10.24)	180 (7.09)	252 (9.92)	274 (10.79)	30.8 (67.9)	DT-5/16	PP

Operating Temperature Range		
Discharge	Charge	Storage
-15℃～50℃(5℉～122℉)	0℃～40℃(32℉～104℉)	-15℃～40℃(5℉～104℉)

Intertek ETL SEMKO CE Battery Council International ISSA MEMBER EMC tested TS16949 ISO14001 ISO9001 OHSAS18001

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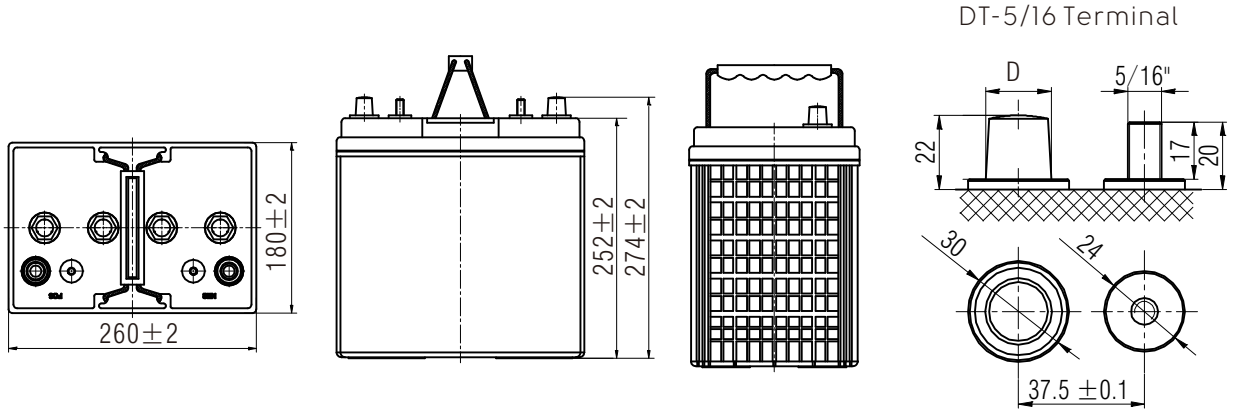
LDC8-180-GC8

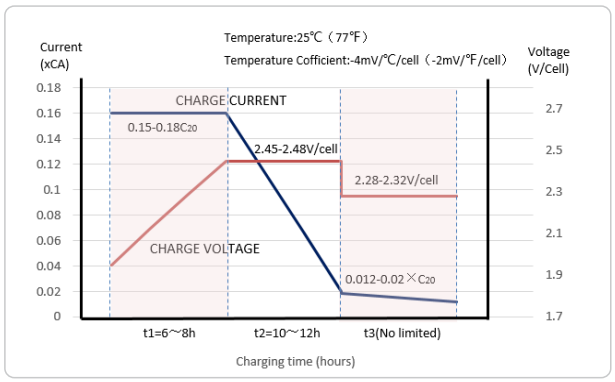
DIMENSIONS



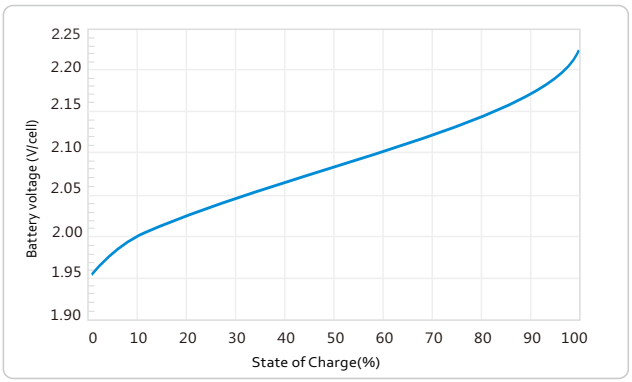
Note: D:Positive 19. $5^{0}_{-0.3}$, D:Negative 17. $9^{0}_{-0.3}$; Terminal Torque Values in-lb(Nm) :176-203(20-23)

PERFORMANCE CHARACTERISTICS

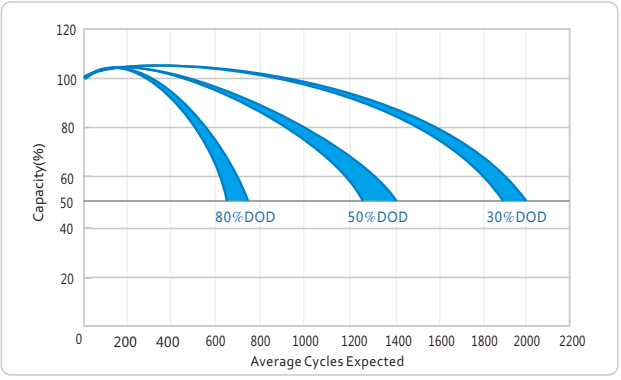
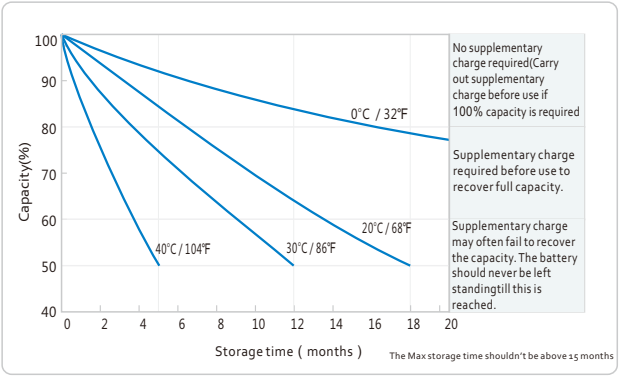
LEOCH LDC AGM Charging Profile



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



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic