



DEEP CYCLE AGM TECHNOLOGY

LDCL12-245 BCIGROUP 921

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
12	257	234	223	198	180	518	/	138

PHYSICAL SPECIFICATIONS

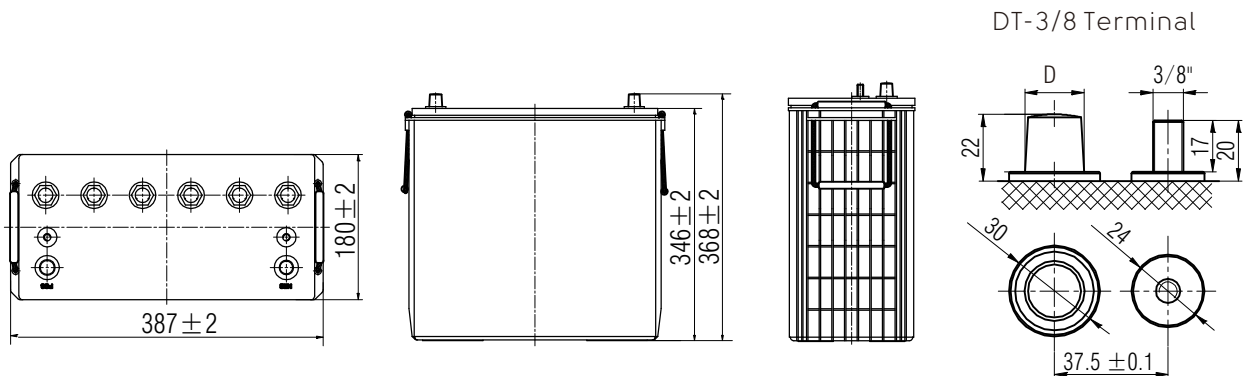
Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDCL12-145	387 (15.24)	180 (7.09)	346 (13.62)	368 (14.49)	64.3 (141.8)	DT-3/8	PP

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)

DEEP CYCLE AGM BATTERY

LDCL12-245

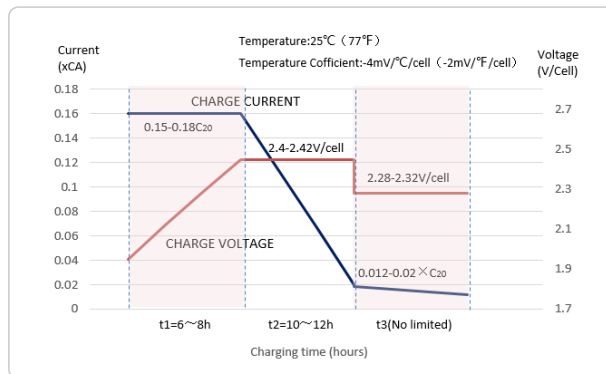
DIMENSIONS



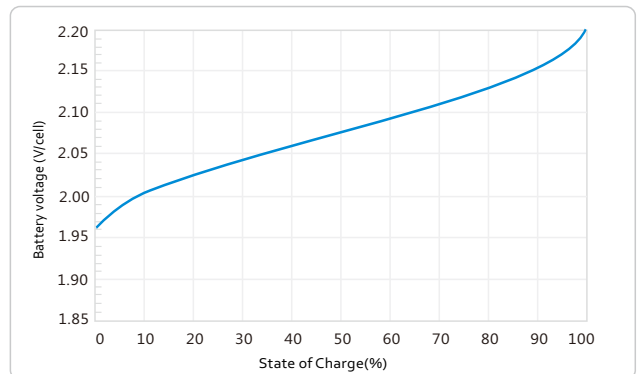
Note: D:Positive $19.5_{-0.3}^0$, D:Negative $17.9_{-0.3}^0$; Terminal Torque Values in-lb(Nm) : 176-203(20-23)

PERFORMANCE CHARACTERISTICS

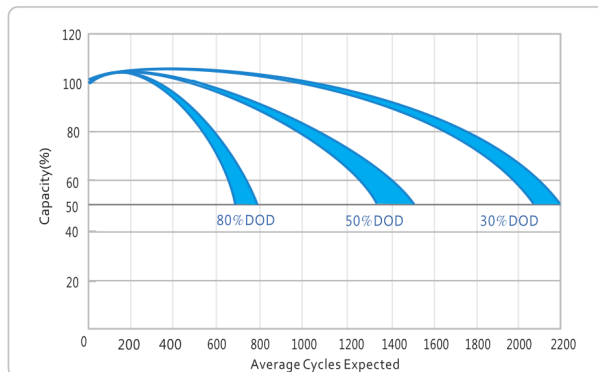
LEOCH LDCL AGM Charging Profile



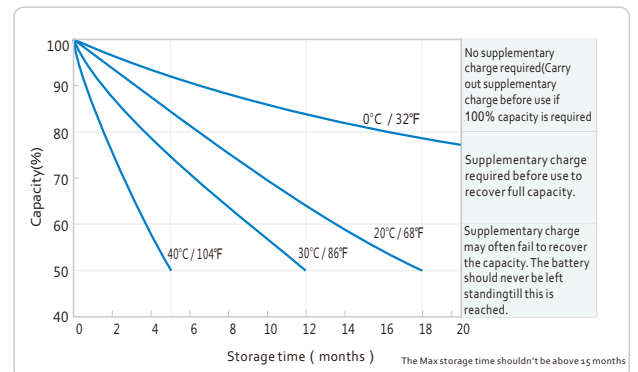
Relationship of OCV and State Of Charge ($25^\circ C, 77^\circ F$)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic



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