



DEEP CYCLE AGM TECHNOLOGY

LDCL1214

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	/	14	13	12.1	11	/	/	/

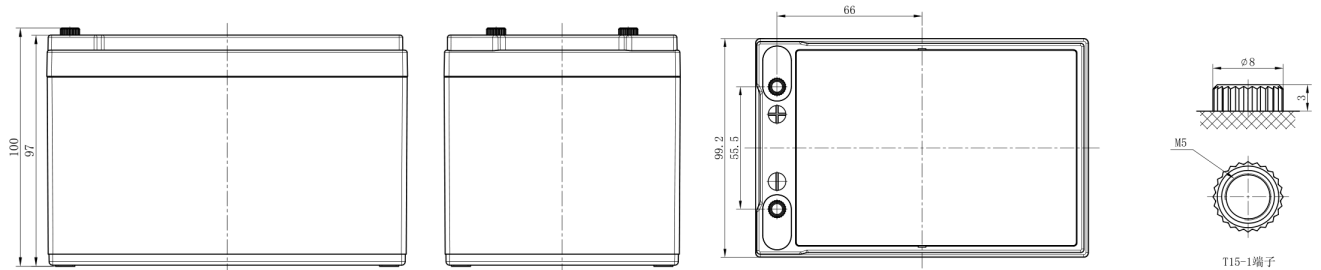
PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDCL1214	151.5 (5.96)	99.5 (3.92)	97 (3.82)	100 (3.94)	4 (8.82)	T15-1	ABS

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)

LDCL1214

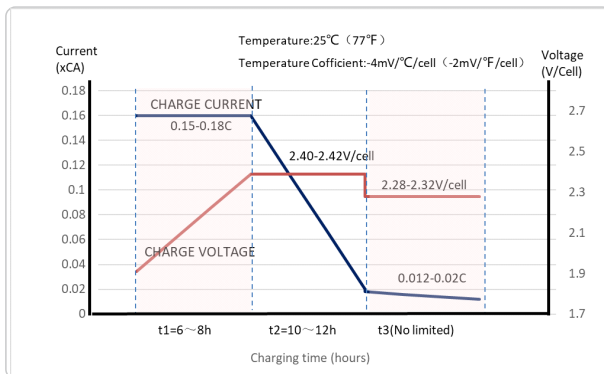
DIMENSIONS



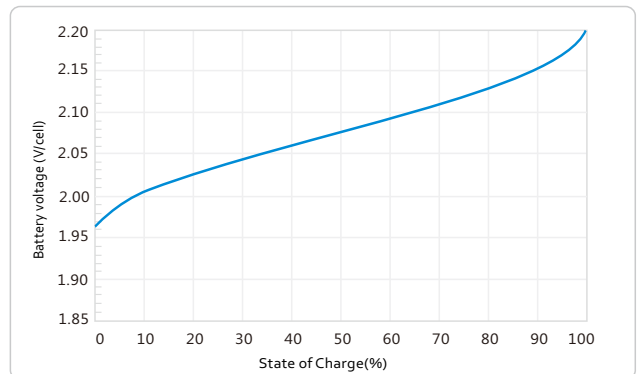
Note: Terminal Torque Values in-lb(Nm) :17. 69-26. 53(2-3)

PERFORMANCE CHARACTERISTICS

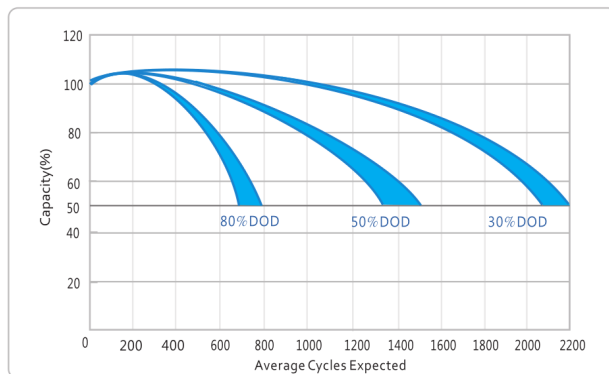
LEOCH LDCL AGM Charging Profile



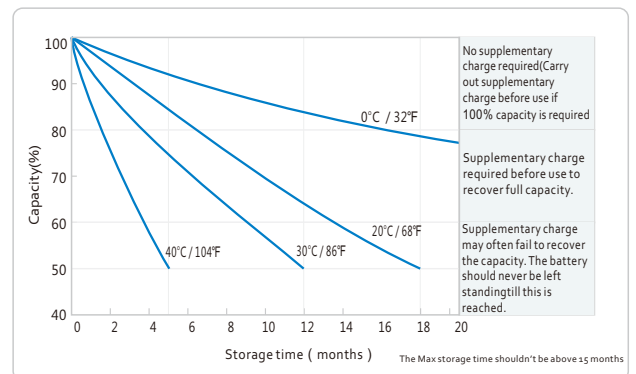
Relationship of OCV and State Of Charge (25°C, 77°F)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic



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Publication No: LB-LDC-PD-EN-V1.0-201807