



DEEP CYCLE AGM TECHNOLOGY

LDC1246(46 Ah/10HR)

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	/	53	46	44	40	/	/	/

PHYSICAL SPECIFICATIONS

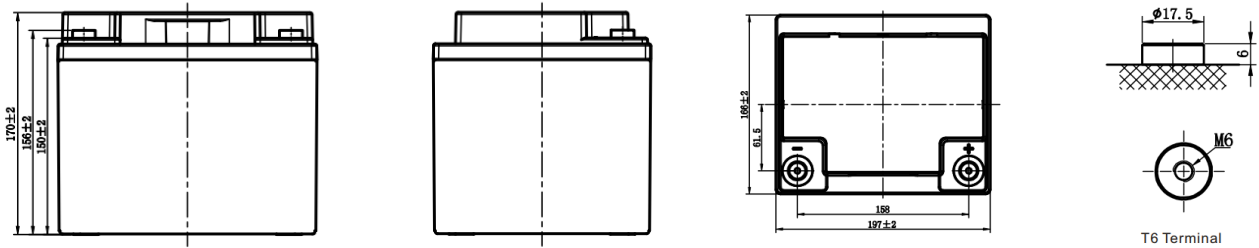
Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDC1246	197(7.76)	166(6.54)	170 (6.69)	170 (6.69)	14.1 (31.1)	T6	ABS

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)

DEEP CYCLE AGM BATTERY

LDC1246

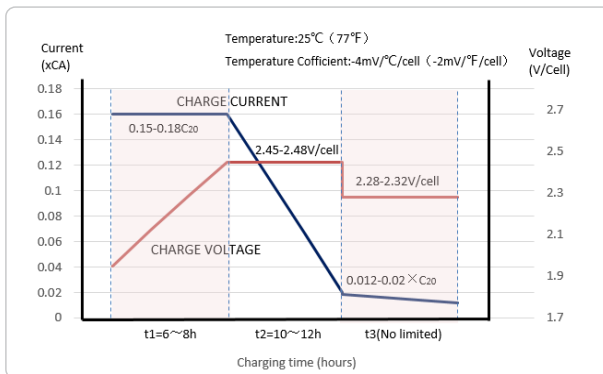
DIMENSIONS



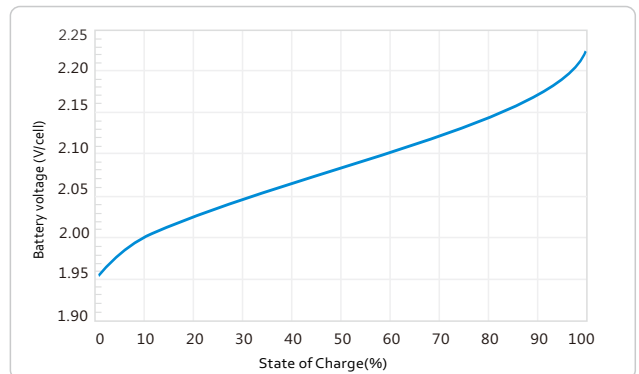
Note: Terminal Torque Values in-Ib(Nm) :34.5-47.8(3.9-5.4)

PERFORMANCE CHARACTERISTICS

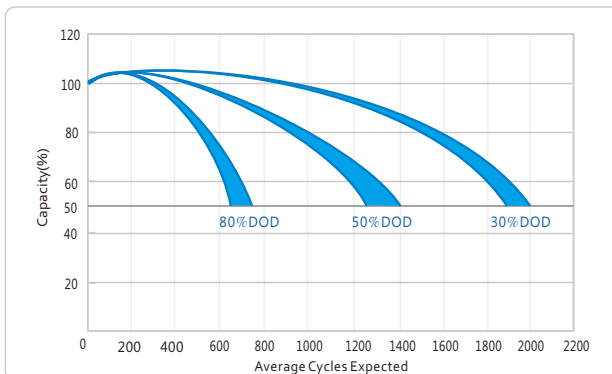
LEOCH LDC AGM Charging Profile



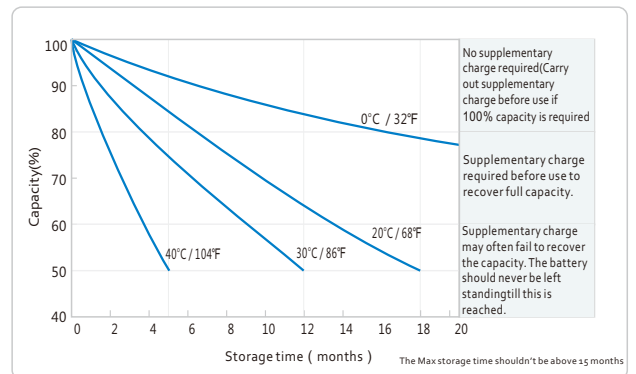
Relationship of OCV and State Of Charge (25°C, 77°F)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic



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