



# DEEP CYCLE AGM TECHNOLOGY

## LDC1244(44Ah/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	/	51	44	42	38	/	/	/

### PHYSICAL SPECIFICATIONS

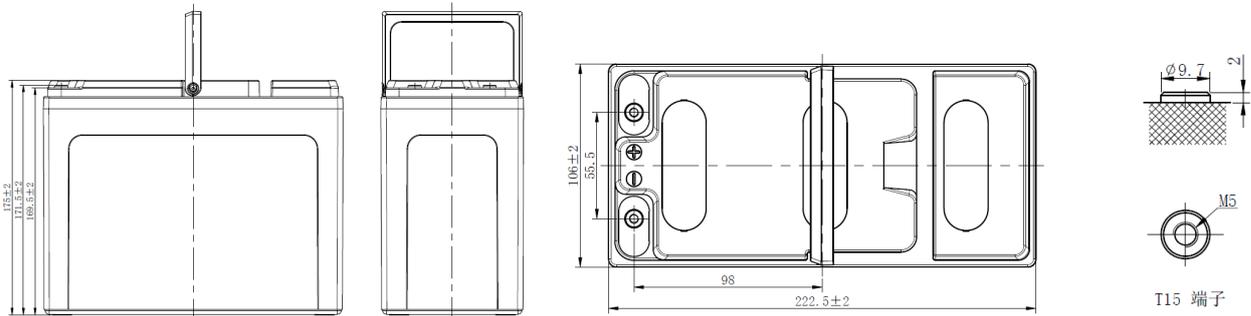
Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDC1244	222.5 (8.76)	106(4.17)	175 (6.89)	175 (6.89)	11.7 (25.79)	T15	ABS

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

# LDC1244

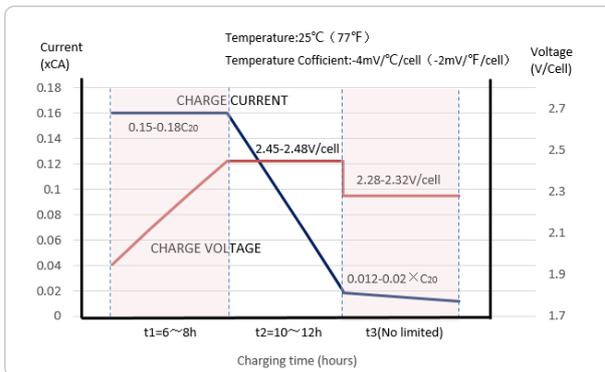
## DIMENSIONS



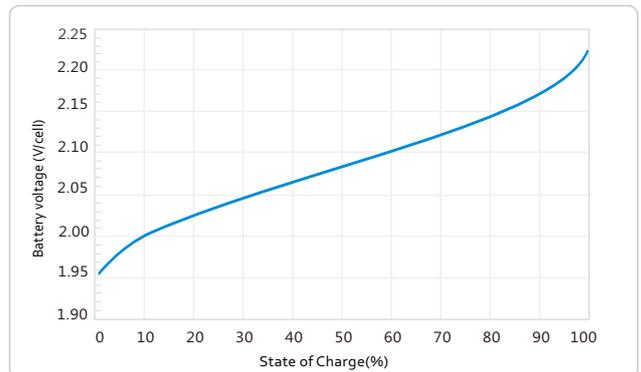
Note: Terminal Torque Values in-Ib(Nm) :17. 69-26. 53(2-3)

## PERFORMANCE CHARACTERISTICS

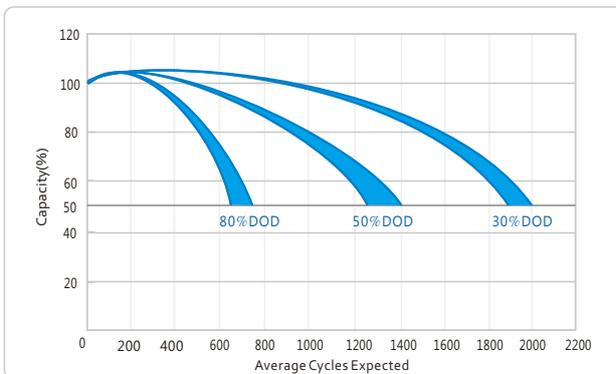
### LEOCH LDC AGM Charging Profile



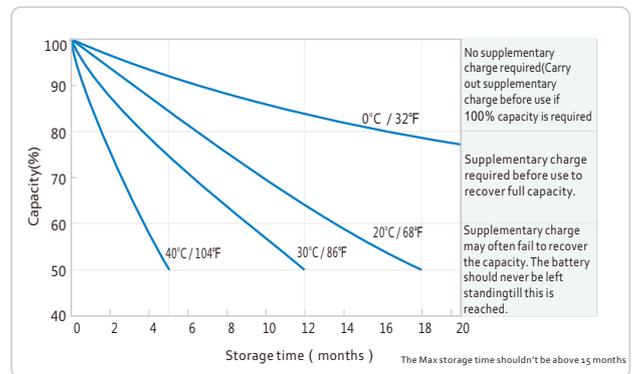
### Relationship of OCV and State Of Charge (25°C, 77°F)



### Cycle life in relation to Depth Of Discharge



### Self-discharge Characteristic



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