



# DEEP CYCLE AGM TECHNOLOGY

## LDC1257(57Ah/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	/	/	57	/	50	/	/	/

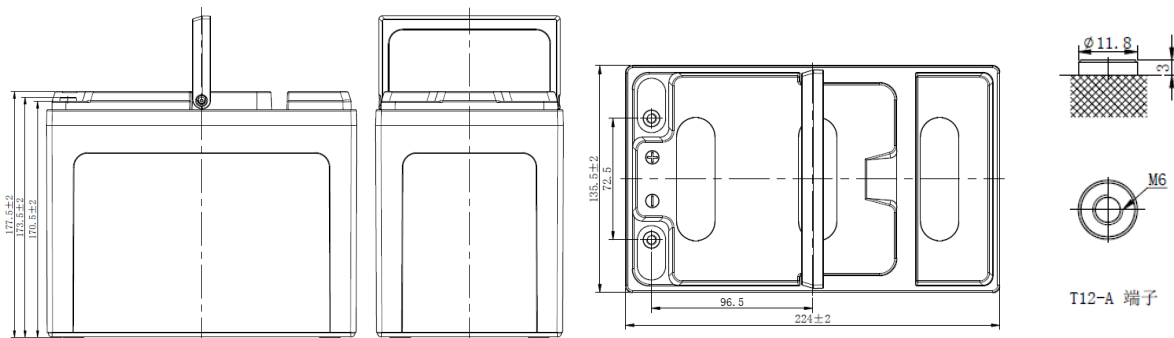
### PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDC1257	224 (8.82)	135.5 (5.33)	177.5 (6.99)	177.5 (6.99)	15(33.07)	T12-A	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)

# LDC1257

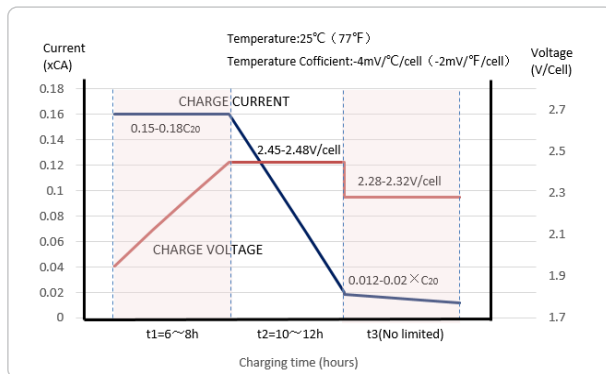
## DIMENSIONS



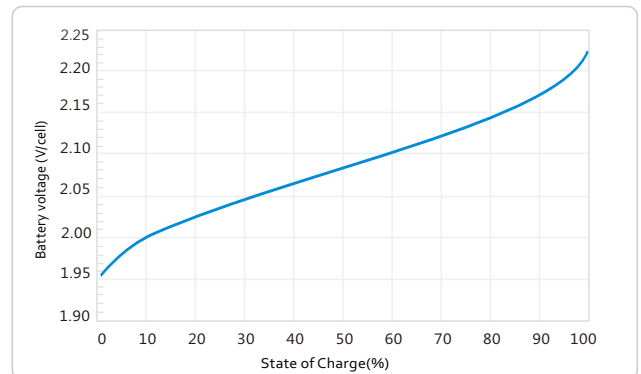
Note: Terminal Torque Values in-lb(Nm) :34.5-47.8(3.9-5.4)

## PERFORMANCE CHARACTERISTICS

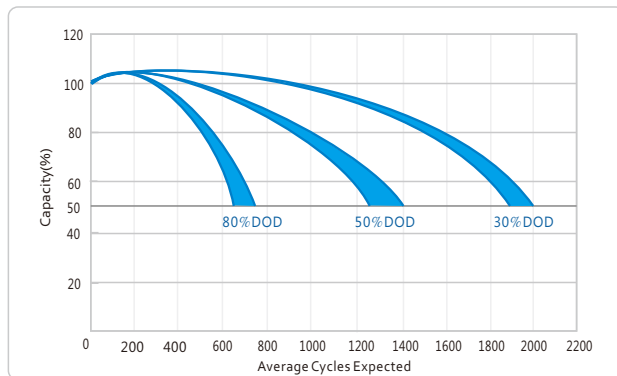
### LEOCH LDC AGM Charging Profile



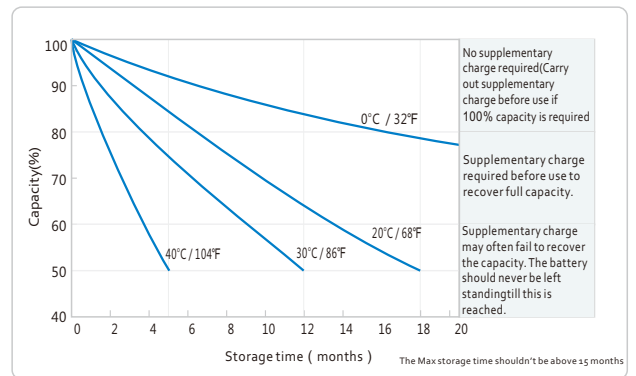
### Relationship of OCV and State Of Charge (25°C, 77°F)



### Cycle life in relation to Depth Of Discharge



### Self-discharge Characteristic



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