



# DEEP CYCLE AGM TECHNOLOGY

## LDCL12-112C

### 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	110	103	98	92	85	/	/	/

### PHYSICAL SPECIFICATIONS

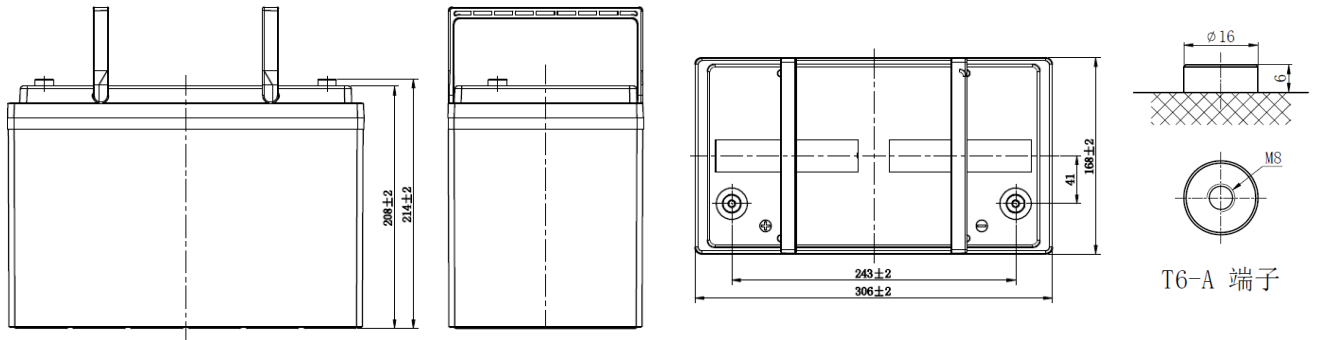
Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDCL12-112C	305 (12.01)	168 (6.61)	207 (8.15)	213 (8.39)	29.5 (65.04)	T6-A	ABS

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)

DEEP CYCLE AGM BATTERY

# LDCL12-112C

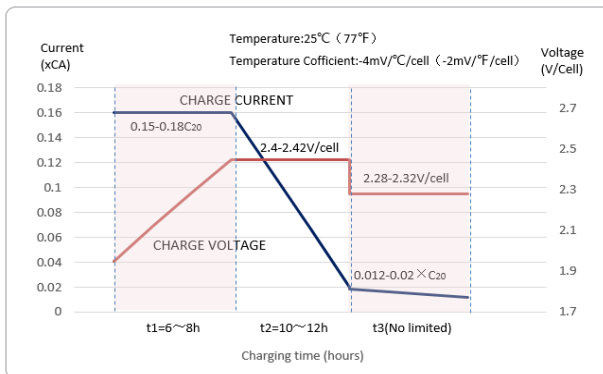
## DIMENSIONS



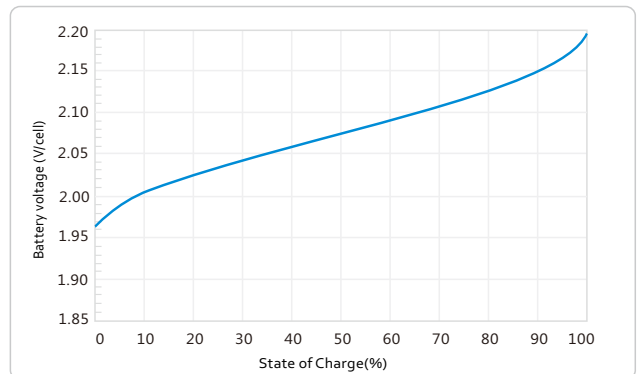
Note: Terminal Torque Values in-lb(Nm) :97. 28-130. 0(11-14. 7)

## PERFORMANCE CHARACTERISTICS

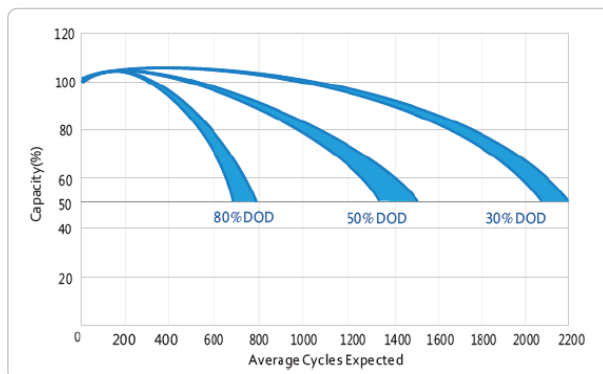
### LEOCH LDCL AGM Charging Profile



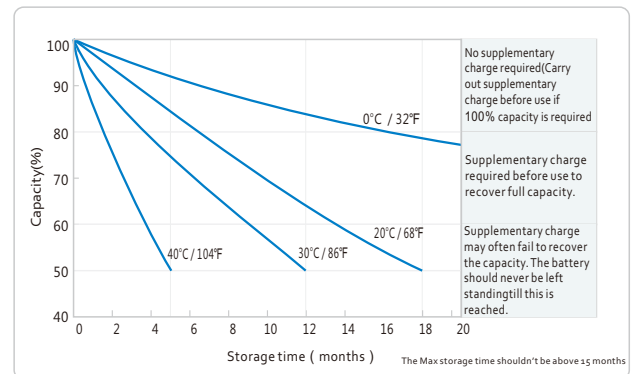
### Relationship of OCV and State Of Charge (25°C, 77°F)



### Cycle life in relation to Depth Of Discharge



### Self-discharge Characteristic



- LEOCH INTERNATIONAL SALES OFFICE:  
Add: 5th Floor, Xinbaohui Bldg.  
Nanhai Blvd, Nanshan, Shenzhen, China. 518054  
Tel: +86-755-86036060(100 lines) Fax: +86-755-26067269  
E-mail: export@leoch.com  
web: www.leoch.com