



DEEP CYCLE AGM TECHNOLOGY

LDC12-150-GC12 BCI GROUP GC12

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	166	150	143	136	125	323	120	90

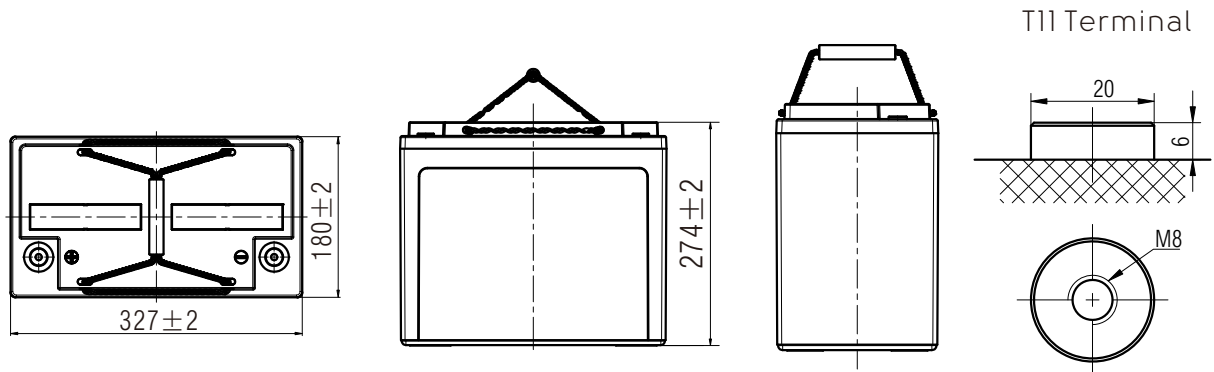
PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDC12-150-GC12	327 (12.87)	180 (7.09)	274 (10.79)	274 (10.79)	41.9 (92.4)	T11	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)

LDC12-150-GC12

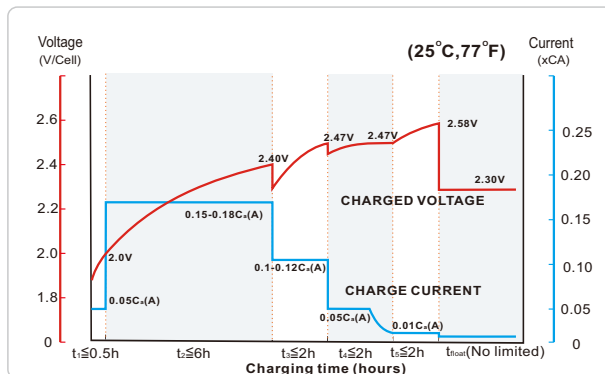
DIMENSIONS



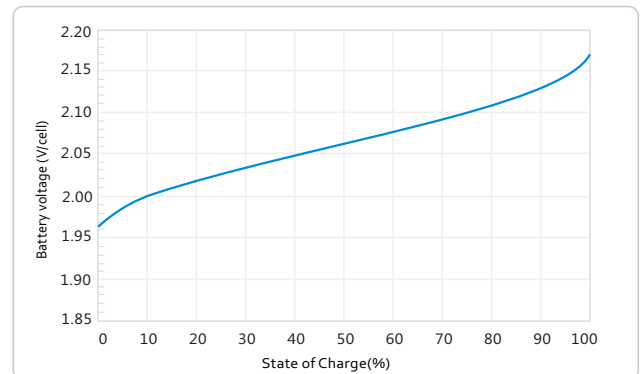
Note: Terminal Torque Values in -lb(Nm) : 97.28-130.0(11-14.7)

PERFORMANCE CHARACTERISTICS

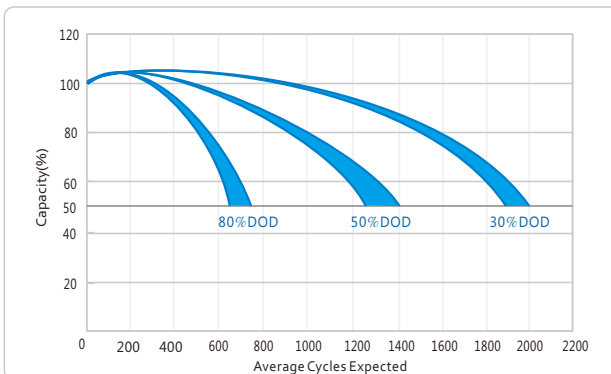
LEOCH LDC AGM Charging Profile



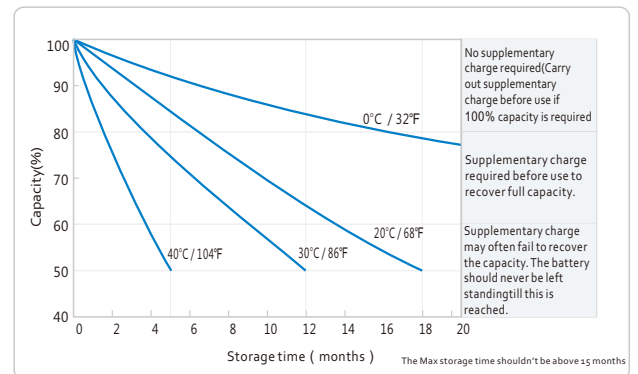
Relationship of OCV and State Of Charge ($25^{\circ}\text{C}, 77^{\circ}\text{F}$)



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