



DEEP CYCLE AGM TECHNOLOGY

LDC12-90-G24-DT BCI GROUP 24

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	93	90	85	77	72	175	65	43

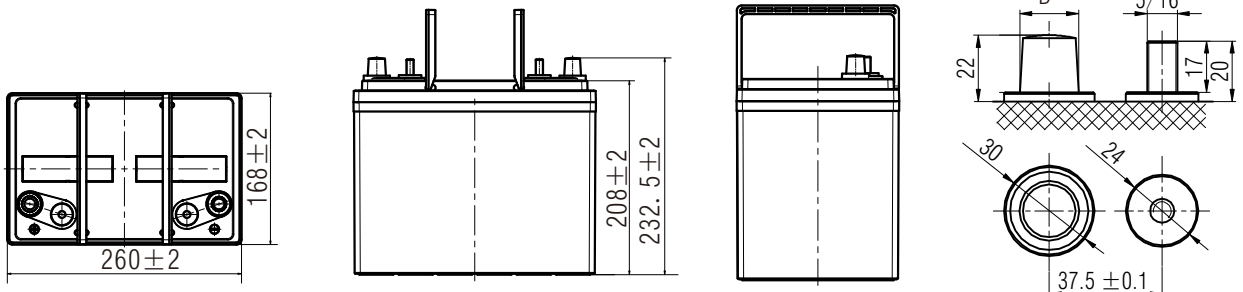
PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDC12-90-G24-DT	260 (10.24)	168 (6.61)	208 (8.19)	232.5 (9.15)	23.8 (52.5)	DT-5/16	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)

LDC12-90-G24-DT

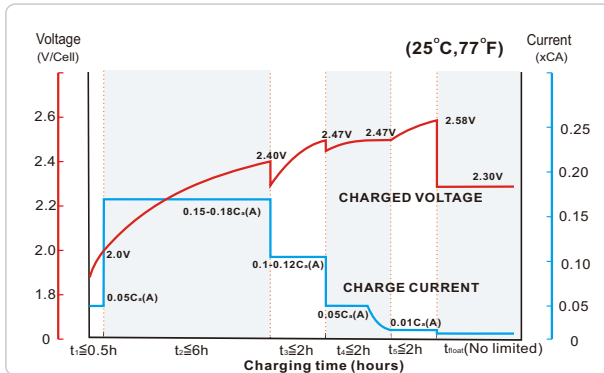
DIMENSIONS



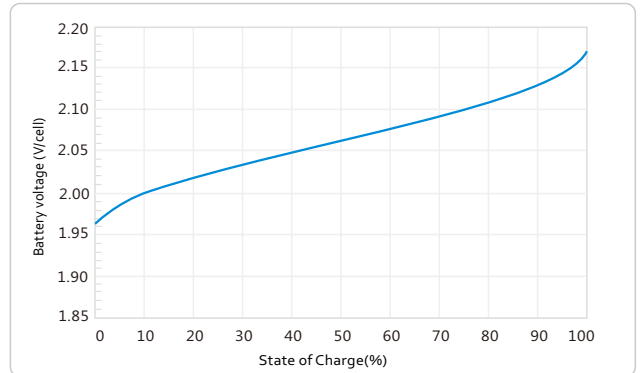
Note: D:Positive $19.5_{-0.3}^0$, D:Negative $17.9_{-0.3}^0$; Terminal Torque Values in-lb(Nm) :176-203(20-23)

PERFORMANCE CHARACTERISTICS

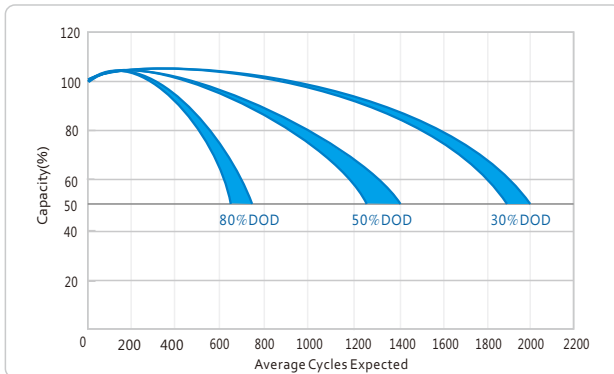
LEOCH LDC AGM Charging Profile



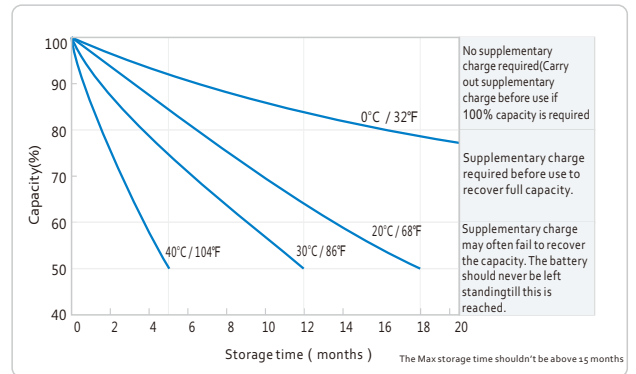
Relationship of OCV and State Of Charge ($25^\circ\text{C}, 77^\circ\text{F}$)



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

© 2018 LEOCH. All rights reserved. Trademarks and logos are the property of LEOCH and its affiliates unless otherwise noted. Subject to revisions without prior notice.

Publication No: LB-LDC-PD-EN-V1.0-201807