



DEEP CYCLE AGM TECHNOLOGY

LDC8-165-GC8 BCI GROUP GC8

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 |
| 8 | 180 | 165 | 155 | 140 | 125 | 325 | 130 | / |

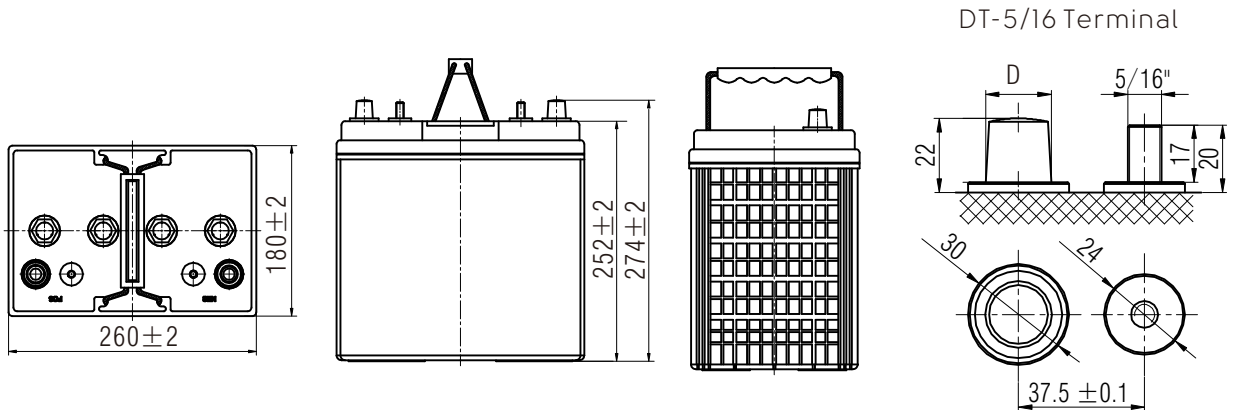
PHYSICAL SPECIFICATIONS

| Model | Dimensions (mm/inches) | | | | Weight (kg/lbs) | Terminal Type (Standard) | Case Material |
|--------------|------------------------|------------|------------|--------------|-----------------|--------------------------|---------------|
| | Length | Width | Height | Total Height | | | |
| LDC8-165-GC8 | 260 (10.24) | 180 (7.09) | 252 (9.92) | 274 (10.79) | 29.2 (64.4) | DT-5/16 | PP |

| 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) |

LDC8-165-GC8

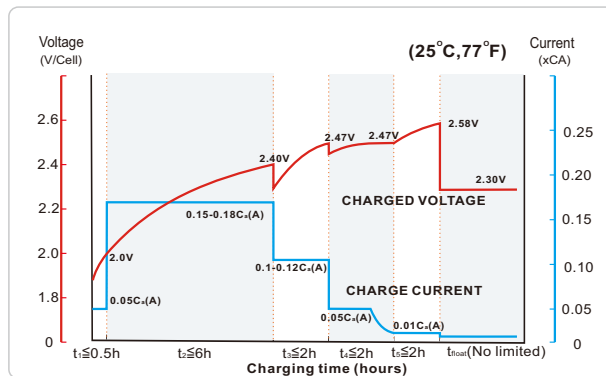
DIMENSIONS



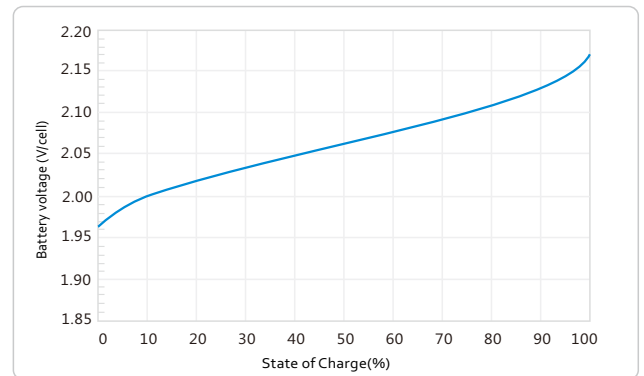
Note: D:Positive $19.5_{-0.3}^0$, D:Negative $17.9_{-0.3}^0$; Terminal Torque Values in-lb(Nm) :176-203(20-23)

PERFORMANCE CHARACTERISTICS

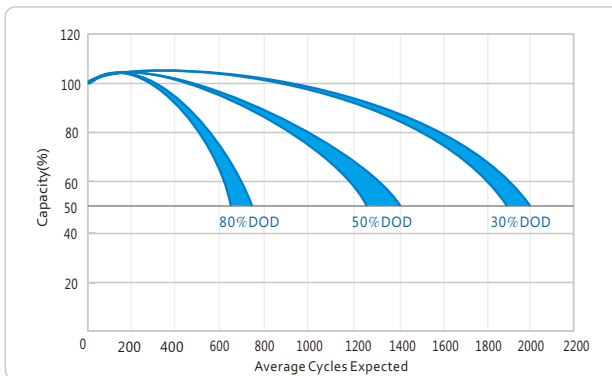
LEOCH LDC AGM Charging Profile



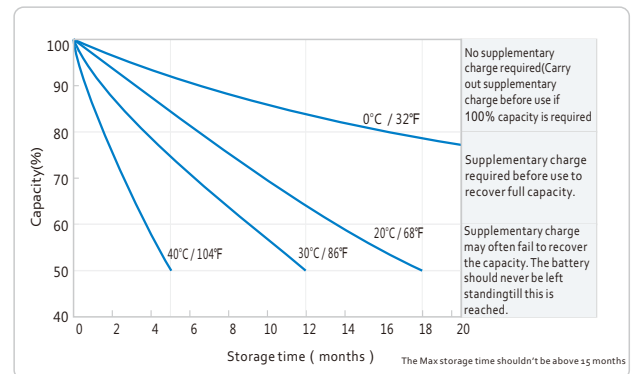
Relationship of OCV and State Of Charge (25°C, 77°F)



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

© 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