

# DMS technologies

- A LEADING SUPPLIER OF DC POWER SYSTEMS AND BATTERY BASED ELECTRICAL PRODUCTS.
- MARKETS INCLUDE MILITARY, AVIATION, INDUSTRIAL & AUTOMOTIVE.



## LIFELINE BATTERIES

# LIFELINE

DESIGNING, MANUFACTURING AND DISTRIBUTING MILITARY &  
INDUSTRIAL CUSTOM POWER PRODUCTS SINCE 1986

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# LIFELINE BATTERIES

Developed by the Concorde Battery Corporation in the USA, Lifeline™ Batteries are a direct spin-off from Concorde's industry leading aerospace battery range. Lifeline™ Batteries have earned global recognition as the premium AGM battery technology meeting the rigorous demands of a wide range of applications.

Lifeline™ Batteries have been designed for excellent all-round performance and extended cycle life making them ideal for all service load and starting requirements in yachts and commercial craft. They have a proven performance record in emergency services, military and recreational vehicles globally, offering market leading life expectancy.

## **BENEFITS**

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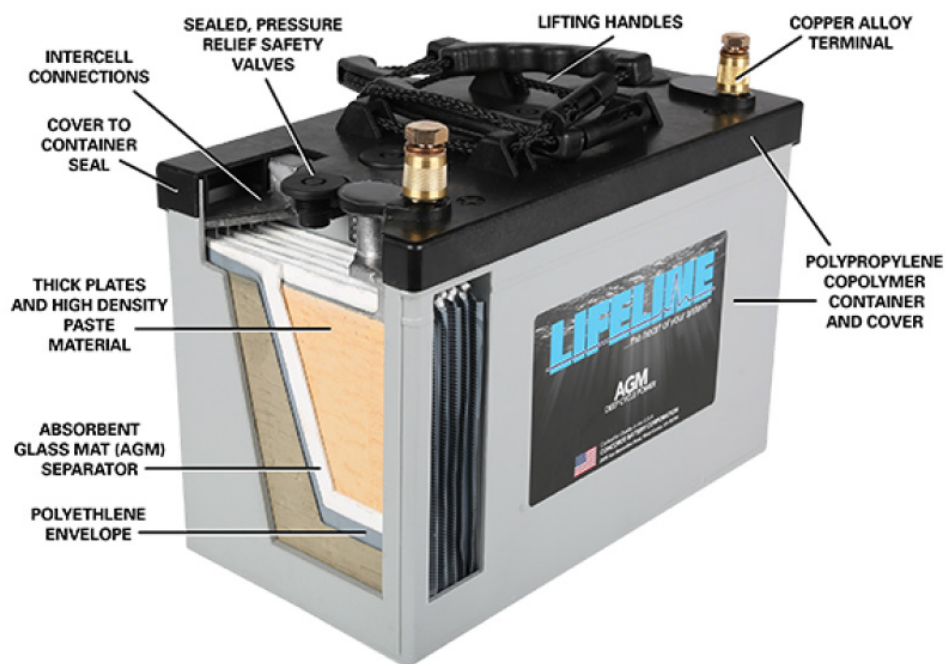
- Absorbed Glass Mat (AGM) Construction – Maintenance Free, Non-Spillable
- 1,000 Cycles @ 50% Depth of Discharge
- -40 to +71°C Operating Temperature Range
- Proven Reliability - Used By The US Military
- Very Low Self Discharge Rate
- Fast Recharge
- 5 Year Pro-Rata Warranty for Marine Applications

## **APPLICATIONS**

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- Marine
- Emergency Services
- Defence Installations
- Renewable Power
- Offshore
- Uninterruptible Power Supplies
- Material Handling Equipment

# IMAGES



**DMS**technologies

With a strong engineering heritage, DMS technologies is your ideal partner for projects involving custom design & build of power solutions.

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# SPECIFICATIONS

|                   | Voltage | Capacity @<br>20hr Rate | CCA at<br>68°F/20°C | Reserve<br>Capacity @<br>25A (mins) | Dimensions (mm) |       |                  |                          | Weight (kg) | Terminals<br>(pos / neg) |
|-------------------|---------|-------------------------|---------------------|-------------------------------------|-----------------|-------|------------------|--------------------------|-------------|--------------------------|
|                   |         |                         |                     |                                     | Length          | Width | **Max.<br>Height | Height over<br>Terminals |             |                          |
| <b>GPL-1400T*</b> | 12      | 43Ah                    | 850A                | -                                   | 248             | 131   | 174              | 174                      | 14.5        | M8F / M8F                |
| <b>GPL-24T</b>    | 12      | 80Ah                    | 800A                | 149                                 | 283             | 168   | 235              | 235                      | 25.5        | M10F / M8F               |
| <b>GPL-27T</b>    | 12      | 100Ah                   | 845A                | 186                                 | 306             | 168   | 222              | 241                      | 28.1        | M10F / M8F               |
| <b>GPL-31T</b>    | 12      | 105Ah                   | 880A                | 195                                 | 329             | 171   | 235              | 242                      | 29.0        | M10F / M8F               |
| <b>GPL-31XT</b>   | 12      | 125Ah                   | 950A                | 230                                 | 328             | 171   | 226              | 242                      | 34.0        | M10F / M8F               |
| <b>GPL-4DL</b>    | 12      | 210Ah                   | 1595A               | 390                                 | 527             | 221   | 220              | 249                      | 56.2        | L-blade M8               |
| <b>GPL-8DL</b>    | 12      | 255Ah                   | 1975A               | 550                                 | 527             | 277   | 220              | 249                      | 70.8        | L-blade M8               |
| <b>GPL-4CT</b>    | 6       | 220Ah                   | 1095A               | 492                                 | 261             | 179   | 252              | 252                      | 30.0        | M8F / M8F                |
| <b>GPL-6CT</b>    | 6       | 300Ah                   | 1150A               | 692                                 | 261             | 179   | 331              | 331                      | 40.8        | M8F / M8F                |

DMS technologies reserves the right to alter product specifications without prior notice

\* Please note that the GPL-1400T is a starter battery not Deep Cycle

\*\* Maximum height including the carry handle anchor points