



# BULLDOG BATTERY CORPORATION

Phone (800)- 443-3492

Various cell types 45 through 170 are listed on these three pages, electrolyte quantity is listed for each cell type.

To calculate the acid content example: Battery type 18-75-21

18 Cells  
75 A.H. Plate  
21 Plates per cell

use the 75 A.H. Cell chart

18 cells X 2.1 gallons /cell (from chart) = 37.8 gallons @1.285 s.g.  
18 cells X 0.6 gallons /cell (from chart) = 10.8 gallons @1.835 s.g.

| Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid | Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid |
|-----------|---------------|-----------------------|------------------|-----------|---------------|-----------------------|------------------|
| 45B-5     | 0.4           | 0.1                   | 1.7              | 55B-5     | 0.3           | 0.1                   | 1.3              |
| 45B-7     | 0.5           | 0.1                   | 2.2              | 55B-7     | 0.4           | 0.1                   | 1.7              |
| 45B-9     | 0.6           | 0.2                   | 2.6              | 55B-9     | 0.5           | 0.1                   | 2.2              |
| 45B-11    | 0.8           | 0.2                   | 3.4              | 55B-11    | 0.7           | 0.2                   | 3.0              |
| 45B-13    | 1.0           | 0.3                   | 4.3              | 55B-13    | 0.9           | 0.3                   | 3.9              |
| 45B-15    | 1.2           | 0.3                   | 5.2              | 55B-15    | 1.1           | 0.3                   | 4.7              |
| 45B-17    | 1.4           | 0.4                   | 6.0              | 55B-17    | 1.3           | 0.4                   | 5.6              |
| 45B-19    | 1.6           | 0.5                   | 6.9              | 55B-19    | 1.6           | 0.5                   | 6.9              |
| 45B-21    | 1.8           | 0.5                   | 7.8              | 55B-21    | 1.8           | 0.5                   | 7.8              |
| 45B-23    | 2.0           | 0.6                   | 8.6              | 55B-23    | 2.0           | 0.6                   | 8.6              |
| 45B-25    | 2.2           | 0.6                   | 9.5              | 55B-25    | 2.2           | 0.6                   | 9.5              |
| 45B-27    | 2.4           | 0.7                   | 10.3             | 55B-27    | 2.4           | 0.7                   | 10.3             |
| 45B-29    | 2.6           | 0.7                   | 11.2             | 55B-29    | 2.7           | 0.8                   | 11.6             |
| 45B-31    | 2.8           | 0.8                   | 12.1             | 55B-31    | 2.9           | 0.8                   | 12.5             |
| 45B-33    | 3.0           | 0.8                   | 12.9             | 55B-33    | 3.1           | 0.9                   | 13.4             |

| Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid | Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid |
|-----------|---------------|-----------------------|------------------|-----------|---------------|-----------------------|------------------|
| 65B-5     | 0.7           | 0.2                   | 3.0              | 75B-5     | 0.7           | 0.2                   | 3.0              |
| 65B-7     | 0.9           | 0.3                   | 3.9              | 75B-7     | 0.8           | 0.2                   | 3.4              |
| 65B-9     | 1.1           | 0.3                   | 4.7              | 75B-9     | 0.9           | 0.3                   | 3.9              |
| 65B-11    | 1.3           | 0.4                   | 5.6              | 75B-11    | 1.1           | 0.3                   | 4.7              |
| 65B-13    | 1.5           | 0.4                   | 6.5              | 75B-13    | 1.3           | 0.4                   | 5.6              |
| 65B-15    | 1.6           | 0.5                   | 6.9              | 75B-15    | 1.5           | 0.4                   | 6.5              |
| 65B-17    | 1.9           | 0.5                   | 8.2              | 75B-17    | 1.7           | 0.5                   | 7.3              |
| 65B-19    | 2.2           | 0.6                   | 9.5              | 75B-19    | 1.9           | 0.5                   | 8.2              |
| 65B-21    | 2.4           | 0.7                   | 10.3             | 75B-21    | 2.1           | 0.6                   | 9.1              |
| 65B-23    | 2.7           | 0.8                   | 11.6             | 75B-23    | 2.3           | 0.6                   | 9.9              |
| 65B-25    | 2.9           | 0.8                   | 12.5             | 75B-25    | 2.5           | 0.7                   | 10.8             |
| 65B-27    | 3.2           | 0.9                   | 13.8             | 75B-27    | 2.7           | 0.8                   | 11.6             |
| 65B-29    | 3.3           | 0.9                   | 14.2             | 75B-29    | 2.9           | 0.8                   | 12.5             |
| 65B-31    | 3.5           | 1.0                   | 15.1             | 75B-31    | 3.1           | 0.9                   | 13.4             |
| 65B-33    | 3.6           | 1.0                   | 15.5             | 75B-33    | 3.3           | 0.9                   | 14.2             |



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To calculate the acid content example: Battery type 18-75-21

18 Cells  
75 A.H. Plate  
21 Plates per cell

use the 75 A.H. Cell chart

18 cells X 2.1 gallons /cell (from chart) = 37.8 gallons @1.285 s.g.

18 cells X 0.6 gallons /cell (from chart) = 10.8 gallons @1.835 s.g.

| Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid | Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid |
|-----------|---------------|-----------------------|------------------|-----------|---------------|-----------------------|------------------|
| 85B-5     | 0.7           | 0.2                   | 3.0              | 100B-5    | 0.8           | 0.2                   | 3.4              |
| 85B-7     | 0.8           | 0.2                   | 3.4              | 100B-7    | 0.9           | 0.3                   | 3.9              |
| 85B-9     | 0.9           | 0.3                   | 3.9              | 100B-9    | 1.3           | 0.4                   | 5.6              |
| 85B-11    | 1.1           | 0.3                   | 4.7              | 100B-11   | 1.7           | 0.5                   | 7.3              |
| 85B-13    | 1.3           | 0.4                   | 5.6              | 100B-13   | 1.9           | 0.5                   | 8.2              |
| 85B-15    | 1.5           | 0.4                   | 6.5              | 100B-15   | 2.2           | 0.6                   | 9.5              |
| 85B-17    | 1.7           | 0.5                   | 7.3              | 100B-17   | 2.5           | 0.7                   | 10.8             |
| 85B-19    | 1.9           | 0.5                   | 8.2              | 100B-19   | 2.9           | 0.8                   | 12.5             |
| 85B-21    | 2.1           | 0.6                   | 9.1              | 100B-21   | 3.2           | 0.9                   | 13.8             |
| 85B-23    | 2.3           | 0.6                   | 9.9              | 100B-23   | 3.5           | 1.0                   | 15.1             |
| 85B-25    | 2.5           | 0.7                   | 10.8             | 100B-25   | 3.8           | 1.1                   | 16.4             |
| 85B-27    | 2.7           | 0.8                   | 11.6             | 100B-27   | 4.1           | 1.2                   | 17.7             |
| 85B-29    | 2.9           | 0.8                   | 12.5             | 100B-29   | 4.4           | 1.2                   | 19.0             |
| 85B-31    | 3.1           | 0.9                   | 13.4             | 100B-31   | 4.7           | 1.3                   | 20.3             |
| 85B-33    | 3.3           | 0.9                   | 14.2             | 100B-33   | 5.0           | 1.4                   | 21.6             |

| Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid | Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid |
|-----------|---------------|-----------------------|------------------|-----------|---------------|-----------------------|------------------|
| 110B-5    | 0.8           | 0.2                   | 3.4              | 125B-5    | 0.8           | 0.2                   | 3.4              |
| 110B-7    | 0.9           | 0.3                   | 3.9              | 125B-7    | 0.9           | 0.3                   | 3.9              |
| 110B-9    | 1.2           | 0.3                   | 5.2              | 125B-9    | 1.2           | 0.3                   | 5.2              |
| 110B-11   | 1.5           | 0.4                   | 6.5              | 125B-11   | 1.5           | 0.4                   | 6.5              |
| 110B-13   | 1.8           | 0.5                   | 7.8              | 125B-13   | 1.8           | 0.5                   | 7.8              |
| 110B-15   | 2.2           | 0.6                   | 9.5              | 125B-15   | 2.2           | 0.6                   | 9.5              |
| 110B-17   | 2.5           | 0.7                   | 10.8             | 125B-17   | 2.5           | 0.7                   | 10.8             |
| 110B-19   | 3.1           | 0.9                   | 13.4             | 125B-19   | 3.1           | 0.9                   | 13.4             |
| 110B-21   | 3.5           | 1.0                   | 15.1             | 125B-21   | 3.5           | 1.0                   | 15.1             |
| 110B-23   | 3.8           | 1.1                   | 16.4             | 125B-23   | 3.8           | 1.1                   | 16.4             |
| 110B-25   | 4.1           | 1.2                   | 17.7             | 125B-25   | 4.1           | 1.2                   | 17.7             |
| 110B-27   | 4.4           | 1.2                   | 19.0             | 125B-27   | 4.4           | 1.2                   | 19.0             |
| 110B-29   | 4.7           | 1.3                   | 20.3             | 125B-29   | 4.7           | 1.3                   | 20.3             |
| 110B-31   | 5.0           | 1.4                   | 21.6             | 125B-31   | 5.0           | 1.4                   | 21.6             |
| 110B-33   | 5.3           | 1.5                   | 22.8             | 125B-33   | 5.3           | 1.5                   | 22.8             |



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18 cells X 2.1 gallons /cell (from chart) = 37.8 gallons @1.285 s.g.  
18 cells X 0.6 gallons /cell (from chart) = 10.8 gallons @1.835 s.g.

| Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid | Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid |
|-----------|---------------|-----------------------|------------------|-----------|---------------|-----------------------|------------------|
| 150B-5    | 1.5           | 0.4                   | 6.5              | 160B-5    | 1.5           | 0.4                   | 6.5              |
| 150B-7    | 1.7           | 0.5                   | 7.3              | 160B-7    | 1.7           | 0.5                   | 7.3              |
| 150B-9    | 1.9           | 0.5                   | 8.2              | 160B-9    | 1.9           | 0.5                   | 8.2              |
| 150B-11   | 2.3           | 0.6                   | 9.9              | 160B-11   | 2.3           | 0.6                   | 9.9              |
| 150B-13   | 2.7           | 0.8                   | 11.6             | 160B-13   | 2.7           | 0.8                   | 11.6             |
| 150B-15   | 3.1           | 0.9                   | 13.4             | 160B-15   | 3.1           | 0.9                   | 13.4             |
| 150B-17   | 3.5           | 1.0                   | 15.1             | 160B-17   | 3.5           | 1.0                   | 15.1             |
| 150B-19   | 3.9           | 1.1                   | 16.8             | 160B-19   | 3.9           | 1.1                   | 16.8             |
| 150B-21   | 4.3           | 1.2                   | 18.5             | 160B-21   | 4.3           | 1.2                   | 18.5             |
| 150B-23   | 4.7           | 1.3                   | 20.3             | 160B-23   | 4.7           | 1.3                   | 20.3             |
| 150B-25   | 5.1           | 1.4                   | 22.0             | 160B-25   | 5.1           | 1.4                   | 22.0             |
| 150B-27   | 5.5           | 1.6                   | 23.7             | 160B-27   | 5.5           | 1.6                   | 23.7             |
| 150B-29   | 5.9           | 1.7                   | 25.4             | 160B-29   | 5.9           | 1.7                   | 25.4             |
| 150B-31   | 6.6           | 1.9                   | 28.5             | 160B-31   | 6.6           | 1.9                   | 28.5             |
| 150B-33   | 7.0           | 2.0                   | 30.2             | 160B-33   | 7.0           | 2.0                   | 30.2             |

| Cell Type | Gallons 1.285 | Approx. Gallons 1.835 | Weight Lbs. Acid |
|-----------|---------------|-----------------------|------------------|
| 170B-5    | 1.5           | 0.4                   | 6.5              |
| 170B-7    | 1.7           | 0.5                   | 7.3              |
| 170B-9    | 1.9           | 0.5                   | 8.2              |
| 170B-11   | 2.3           | 0.6                   | 9.9              |
| 170B-13   | 2.7           | 0.8                   | 11.6             |
| 170B-15   | 3.1           | 0.9                   | 13.4             |
| 170B-17   | 3.5           | 1.0                   | 15.1             |
| 170B-19   | 3.9           | 1.1                   | 16.8             |
| 170B-21   | 4.3           | 1.2                   | 18.5             |
| 170B-23   | 4.7           | 1.3                   | 20.3             |
| 170B-25   | 5.1           | 1.4                   | 22.0             |
| 170B-27   | 5.5           | 1.6                   | 23.7             |
| 170B-29   | 5.9           | 1.7                   | 25.4             |
| 170B-31   | 6.6           | 1.9                   | 28.5             |