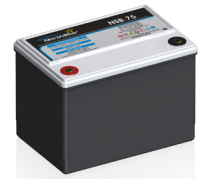


# Performance Table @ 25°C (77°F)

## NSB 75 Silver



### Current / A

| Duration |       | End of Discharge Voltage |       |       |       |       |       |       |       |       |
|----------|-------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mins     | Hours | 1.85                     | 1.80  | 1.75  | 1.70  | 1.67  | 1.65  | 1.60  | 1.55  | 1.50  |
| 2        | 0.03  | 319.2                    | 380.9 | 442.8 | 501.4 | 533.3 | 552.9 | 593.8 | 621.1 | 632.7 |
| 5        | 0.08  | 244.9                    | 272.0 | 296.9 | 318.4 | 329.2 | 335.5 | 347.4 | 353.4 | 353.4 |
| 10       | 0.17  | 175.7                    | 188.4 | 199.6 | 208.7 | 213.2 | 215.7 | 220.0 | 221.7 | 221.7 |
| 15       | 0.25  | 138.3                    | 146.3 | 153.1 | 158.7 | 161.3 | 162.8 | 165.3 | 166.2 | 166.2 |
| 20       | 0.33  | 114.8                    | 120.4 | 125.3 | 129.2 | 131.1 | 132.1 | 133.9 | 134.5 | 134.5 |
| 30       | 0.50  | 86.3                     | 89.8  | 92.9  | 95.3  | 96.5  | 97.2  | 98.4  | 98.9  | 98.9  |
| 45       | 0.75  | 63.4                     | 65.7  | 67.7  | 69.3  | 70.1  | 70.6  | 71.5  | 71.9  | 72.0  |
| 60       | 1     | 50.4                     | 52.1  | 53.6  | 54.8  | 55.5  | 55.8  | 56.6  | 57.0  | 57.2  |
| 120      | 2     | 28.1                     | 29.0  | 29.8  | 30.5  | 30.8  | 31.0  | 31.5  | 31.8  | 32.0  |
| 180      | 3     | 19.7                     | 20.3  | 20.9  | 21.3  | 21.6  | 21.7  | 22.1  | 22.3  | 22.5  |
| 240      | 4     | 15.2                     | 15.7  | 16.1  | 16.5  | 16.7  | 16.8  | 17.0  | 17.2  | 17.3  |
| 300      | 5     | 12.5                     | 12.9  | 13.2  | 13.5  | 13.6  | 13.7  | 13.9  | 14.0  | 14.1  |
| 480      | 8     | 8.2                      | 8.4   | 8.6   | 8.8   | 8.9   | 8.9   | 9.0   | 9.0   | 9.0   |
| 600      | 10    | 6.7                      | 6.9   | 7.0   | 7.2   | 7.2   | 7.2   | 7.3   | 7.3   | 7.3   |
| 1200     | 20    | 3.6                      | 3.7   | 3.8   | 3.8   | 3.8   | 3.8   | 3.7   | 3.7   | 3.7   |

### Capacity / Ah

| Duration |       | End of Discharge Voltage |      |      |      |      |      |      |      |      |
|----------|-------|--------------------------|------|------|------|------|------|------|------|------|
| Mins     | Hours | 1.85                     | 1.80 | 1.75 | 1.70 | 1.67 | 1.65 | 1.60 | 1.55 | 1.50 |
| 2        | 0.03  | 10.6                     | 12.7 | 14.8 | 16.7 | 17.8 | 18.4 | 19.8 | 20.7 | 21.1 |
| 5        | 0.08  | 20.4                     | 22.7 | 24.7 | 26.5 | 27.4 | 28.0 | 28.9 | 29.5 | 29.5 |
| 10       | 0.17  | 29.3                     | 31.4 | 33.3 | 34.8 | 35.5 | 35.9 | 36.7 | 37.0 | 37.0 |
| 15       | 0.25  | 34.6                     | 36.6 | 38.3 | 39.7 | 40.3 | 40.7 | 41.3 | 41.6 | 41.6 |
| 20       | 0.33  | 38.3                     | 40.1 | 41.8 | 43.1 | 43.7 | 44.0 | 44.6 | 44.8 | 44.8 |
| 30       | 0.50  | 43.1                     | 44.9 | 46.4 | 47.7 | 48.3 | 48.6 | 49.2 | 49.5 | 49.5 |
| 45       | 0.75  | 47.6                     | 49.3 | 50.8 | 52.0 | 52.6 | 52.9 | 53.6 | 54.0 | 54.0 |
| 60       | 1     | 50.4                     | 52.1 | 53.6 | 54.8 | 55.5 | 55.8 | 56.6 | 57.0 | 57.2 |
| 120      | 2     | 56.2                     | 58.0 | 59.6 | 61.0 | 61.7 | 62.1 | 63.0 | 63.6 | 64.0 |
| 180      | 3     | 59.1                     | 60.9 | 62.6 | 64.0 | 64.8 | 65.2 | 66.2 | 66.9 | 67.4 |
| 240      | 4     | 61.0                     | 62.9 | 64.6 | 66.0 | 66.8 | 67.2 | 68.2 | 68.9 | 69.3 |
| 300      | 5     | 62.4                     | 64.3 | 66.0 | 67.5 | 68.2 | 68.7 | 69.6 | 70.2 | 70.5 |
| 480      | 8     | 65.4                     | 67.3 | 69.0 | 70.3 | 70.9 | 71.3 | 72.0 | 72.3 | 72.3 |
| 600      | 10    | 67.0                     | 68.9 | 70.4 | 71.6 | 72.1 | 72.4 | 72.9 | 73.0 | 73.0 |
| 1200     | 20    | 72.9                     | 74.3 | 75.2 | 75.6 | 75.6 | 75.5 | 74.8 | 73.7 | 73.7 |

### Power / W per cell

| Duration |       | End of Discharge Voltage |       |       |       |       |       |        |        |        |
|----------|-------|--------------------------|-------|-------|-------|-------|-------|--------|--------|--------|
| Mins     | Hours | 1.85                     | 1.80  | 1.75  | 1.70  | 1.67  | 1.65  | 1.60   | 1.55   | 1.50   |
| 2        | 0.03  | 592.3                    | 691.2 | 787.7 | 876.5 | 923.9 | 952.4 | 1010.6 | 1047.1 | 1059.4 |
| 5        | 0.08  | 462.7                    | 509.3 | 551.6 | 587.7 | 605.8 | 616.2 | 635.6  | 645.2  | 645.2  |
| 10       | 0.17  | 337.0                    | 360.0 | 380.1 | 396.6 | 404.5 | 409.0 | 416.9  | 420.0  | 420.0  |
| 15       | 0.25  | 267.8                    | 282.5 | 295.0 | 305.3 | 310.2 | 312.9 | 317.6  | 319.4  | 319.4  |
| 20       | 0.33  | 223.6                    | 234.1 | 243.1 | 250.4 | 253.9 | 255.8 | 259.2  | 260.5  | 260.5  |
| 30       | 0.50  | 169.5                    | 176.1 | 181.7 | 186.3 | 188.5 | 189.7 | 192.0  | 192.9  | 192.9  |
| 45       | 0.75  | 125.6                    | 129.8 | 133.4 | 136.3 | 137.8 | 138.6 | 140.1  | 140.9  | 141.0  |
| 60       | 1     | 100.3                    | 103.4 | 106.0 | 108.2 | 109.3 | 110.0 | 111.2  | 111.9  | 112.1  |
| 120      | 2     | 56.5                     | 58.0  | 59.3  | 60.5  | 61.1  | 61.4  | 62.1   | 62.6   | 62.9   |
| 180      | 3     | 39.7                     | 40.7  | 41.7  | 42.5  | 42.9  | 43.1  | 43.6   | 44.0   | 44.2   |
| 240      | 4     | 30.7                     | 31.6  | 32.3  | 32.9  | 33.2  | 33.4  | 33.7   | 34.0   | 34.1   |
| 300      | 5     | 25.2                     | 25.8  | 26.4  | 26.9  | 27.2  | 27.3  | 27.6   | 27.8   | 27.9   |
| 480      | 8     | 16.5                     | 16.9  | 17.3  | 17.6  | 17.7  | 17.8  | 17.9   | 18.0   | 18.0   |
| 600      | 10    | 13.4                     | 13.8  | 14.1  | 14.3  | 14.4  | 14.5  | 14.6   | 14.6   | 14.6   |
| 1200     | 20    | 7.2                      | 7.4   | 7.5   | 7.6   | 7.6   | 7.6   | 7.6    | 7.5    | 7.5    |

