

NSB 92FT Silver Battery™

Performance table @ 20°C (68°F)



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 | 387.4 | 441.1 | 497.0 | 554.1 | 588.5 | 611.3 | 667.3 | 720.7 | 770.3 |
| 5 | 0.08 | 303.0 | 336.0 | 367.9 | 397.7 | 414.3 | 424.6 | 447.6 | 465.8 | 478.7 |
| 10 | 0.17 | 222.2 | 240.8 | 257.9 | 273.0 | 281.0 | 285.8 | 295.6 | 302.3 | 305.6 |
| 15 | 0.25 | 177.6 | 189.7 | 200.7 | 210.2 | 215.0 | 217.8 | 223.5 | 227.0 | 228.2 |
| 20 | 0.33 | 148.8 | 157.5 | 165.2 | 171.8 | 175.1 | 177.0 | 180.7 | 182.9 | 183.4 |
| 30 | 0.50 | 113.5 | 118.6 | 123.0 | 126.7 | 128.5 | 129.6 | 131.6 | 132.7 | 132.9 |
| 45 | 0.75 | 84.5 | 87.3 | 89.7 | 91.6 | 92.6 | 93.2 | 94.2 | 94.8 | 94.9 |
| 60 | 1 | 67.7 | 69.4 | 70.9 | 72.1 | 72.7 | 73.0 | 73.7 | 74.1 | 74.2 |
| 120 | 2 | 38.3 | 38.7 | 39.1 | 39.4 | 39.6 | 39.7 | 40.0 | 40.2 | 40.3 |
| 180 | 3 | 26.9 | 27.1 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.9 | 28.0 |
| 240 | 4 | 20.8 | 20.9 | 21.0 | 21.1 | 21.2 | 21.2 | 21.4 | 21.5 | 21.6 |
| 300 | 5 | 17.0 | 17.1 | 17.2 | 17.3 | 17.3 | 17.4 | 17.4 | 17.5 | 17.6 |
| 480 | 8 | 11.0 | 11.1 | 11.2 | 11.3 | 11.3 | 11.4 | 11.4 | 11.5 | 11.5 |
| 600 | 10 | 9.0 | 9.1 | 9.2 | 9.3 | 9.3 | 9.3 | 9.4 | 9.4 | 9.4 |
| 1200 | 20 | 4.7 | 4.9 | 5.0 | 5.1 | 5.1 | 5.1 | 5.2 | 5.2 | 5.1 |

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 | 12.9 | 14.7 | 16.6 | 18.5 | 19.6 | 20.4 | 22.2 | 24.0 | 25.7 |
| 5 | 0.08 | 25.2 | 28.0 | 30.7 | 33.1 | 34.5 | 35.4 | 37.3 | 38.8 | 39.9 |
| 10 | 0.17 | 37.0 | 40.1 | 43.0 | 45.5 | 46.8 | 47.6 | 49.3 | 50.4 | 50.9 |
| 15 | 0.25 | 44.4 | 47.4 | 50.2 | 52.5 | 53.8 | 54.5 | 55.9 | 56.7 | 57.1 |
| 20 | 0.33 | 49.6 | 52.5 | 55.1 | 57.3 | 58.4 | 59.0 | 60.2 | 61.0 | 61.1 |
| 30 | 0.50 | 56.7 | 59.3 | 61.5 | 63.4 | 64.3 | 64.8 | 65.8 | 66.4 | 66.4 |
| 45 | 0.75 | 63.4 | 65.5 | 67.3 | 68.7 | 69.5 | 69.9 | 70.7 | 71.1 | 71.2 |
| 60 | 1 | 67.7 | 69.4 | 70.9 | 72.1 | 72.7 | 73.0 | 73.7 | 74.1 | 74.2 |
| 120 | 2 | 76.6 | 77.4 | 78.2 | 78.9 | 79.2 | 79.5 | 80.0 | 80.4 | 80.7 |
| 180 | 3 | 80.7 | 81.3 | 81.8 | 82.3 | 82.5 | 82.7 | 83.2 | 83.6 | 84.0 |
| 240 | 4 | 83.2 | 83.7 | 84.1 | 84.5 | 84.8 | 85.0 | 85.4 | 85.9 | 86.3 |
| 300 | 5 | 85.0 | 85.4 | 85.9 | 86.3 | 86.6 | 86.8 | 87.2 | 87.7 | 88.2 |
| 480 | 8 | 88.2 | 89.0 | 89.8 | 90.4 | 90.8 | 91.0 | 91.5 | 91.9 | 92.3 |
| 600 | 10 | 89.6 | 90.7 | 91.8 | 92.6 | 93.1 | 93.3 | 93.9 | 94.2 | 94.4 |
| 1200 | 20 | 93.8 | 97.0 | 99.7 | 101.7 | 102.6 | 103.0 | 103.6 | 103.5 | 103.5 |

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 | 621.3 | 743.7 | 867.3 | 985.5 | 1050.6 | 1090.8 | 1176.2 | 1235.7 | 1264.7 |
| 5 | 0.08 | 549.6 | 608.4 | 663.7 | 713.8 | 740.4 | 756.5 | 790.4 | 813.9 | 826.1 |
| 10 | 0.17 | 424.7 | 452.3 | 477.4 | 499.4 | 511.0 | 517.9 | 532.4 | 542.4 | 547.8 |
| 15 | 0.25 | 345.5 | 362.1 | 377.0 | 389.9 | 396.7 | 400.7 | 409.0 | 414.8 | 417.9 |
| 20 | 0.33 | 291.9 | 303.3 | 313.4 | 322.1 | 326.6 | 329.3 | 334.9 | 338.7 | 340.7 |
| 30 | 0.50 | 224.0 | 230.6 | 236.4 | 241.4 | 243.9 | 245.4 | 248.5 | 250.6 | 251.6 |
| 45 | 0.75 | 167.2 | 171.1 | 174.5 | 177.3 | 178.7 | 179.6 | 181.3 | 182.4 | 182.9 |
| 60 | 1 | 134.0 | 136.6 | 139.0 | 140.9 | 141.9 | 142.5 | 143.6 | 144.3 | 144.6 |
| 120 | 2 | 75.5 | 76.8 | 77.8 | 78.7 | 79.1 | 79.4 | 79.8 | 80.1 | 80.1 |
| 180 | 3 | 53.0 | 53.9 | 54.6 | 55.1 | 55.4 | 55.6 | 55.9 | 56.0 | 56.1 |
| 240 | 4 | 41.1 | 41.7 | 42.2 | 42.6 | 42.9 | 43.0 | 43.2 | 43.3 | 43.3 |
| 300 | 5 | 33.6 | 34.1 | 34.5 | 34.9 | 35.0 | 35.1 | 35.3 | 35.4 | 35.4 |
| 480 | 8 | 22.0 | 22.3 | 22.6 | 22.8 | 22.9 | 22.9 | 23.0 | 23.1 | 23.1 |
| 600 | 10 | 18.0 | 18.2 | 18.4 | 18.6 | 18.6 | 18.7 | 18.8 | 18.8 | 18.9 |
| 1200 | 20 | 9.8 | 9.9 | 9.9 | 9.9 | 9.9 | 10.0 | 10.0 | 10.0 | 10.0 |

