

NSB 92FT Silver Battery™

Performance table @ 25°C (77°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	429.9	489.5	551.5	614.9	653.1	678.4	740.5	799.8	854.8
5	0.08	329.9	365.8	400.6	433.1	451.1	462.3	487.3	507.2	521.2
10	0.17	238.8	258.7	277.1	293.4	301.9	307.0	317.6	324.8	328.4
15	0.25	189.4	202.4	214.1	224.2	229.3	232.4	238.4	242.1	243.4
20	0.33	157.9	167.2	175.4	182.3	185.8	187.8	191.8	194.1	194.6
30	0.50	119.6	125.0	129.7	133.6	135.5	136.6	138.8	139.9	140.1
45	0.75	88.5	91.4	93.9	96.0	97.0	97.6	98.7	99.3	99.4
60	1	70.6	72.4	73.9	75.2	75.8	76.2	76.9	77.3	77.4
120	2	39.6	40.0	40.4	40.7	40.9	41.0	41.3	41.5	41.7
180	3	27.7	27.8	28.0	28.2	28.3	28.3	28.5	28.6	28.8
240	4	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1
300	5	17.4	17.5	17.5	17.6	17.7	17.7	17.8	17.9	18.0
480	8	11.2	11.3	11.4	11.5	11.5	11.6	11.6	11.7	11.7
600	10	9.1	9.2	9.3	9.4	9.4	9.5	9.5	9.6	9.6
1200	20	4.7	4.9	5.0	5.1	5.2	5.2	5.2	5.2	5.2

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	14.3	16.3	18.4	20.5	21.8	22.6	24.7	26.7	28.5
5	0.08	27.5	30.5	33.4	36.1	37.6	38.5	40.6	42.3	43.4
10	0.17	39.8	43.1	46.2	48.9	50.3	51.2	52.9	54.1	54.7
15	0.25	47.3	50.6	53.5	56.0	57.3	58.1	59.6	60.5	60.9
20	0.33	52.6	55.7	58.5	60.8	61.9	62.6	63.9	64.7	64.9
30	0.50	59.8	62.5	64.8	66.8	67.8	68.3	69.4	70.0	70.0
45	0.75	66.4	68.6	70.5	72.0	72.8	73.2	74.0	74.5	74.6
60	1	70.6	72.4	73.9	75.2	75.8	76.2	76.9	77.3	77.4
120	2	79.1	80.0	80.8	81.5	81.9	82.1	82.6	83.0	83.3
180	3	83.0	83.5	84.0	84.5	84.8	85.0	85.5	85.9	86.3
240	4	85.2	85.7	86.1	86.6	86.9	87.0	87.5	88.0	88.4
300	5	86.8	87.3	87.7	88.2	88.5	88.7	89.1	89.6	90.1
480	8	89.6	90.4	91.2	91.9	92.3	92.5	93.0	93.4	93.8
600	10	90.8	92.0	93.0	93.9	94.4	94.6	95.2	95.5	95.7
1200	20	94.5	97.7	100.4	102.4	103.3	103.8	104.4	104.3	104.3

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	689.4	825.3	962.5	1093.6	1165.9	1210.4	1305.3	1371.3	1403.5
5	0.08	598.4	662.4	722.7	777.1	806.1	823.7	860.5	886.1	899.4
10	0.17	456.3	485.9	512.9	536.6	549.0	556.5	572.0	582.8	588.6
15	0.25	368.5	386.2	402.1	415.9	423.1	427.4	436.3	442.4	445.7
20	0.33	309.8	321.9	332.6	341.9	346.7	349.5	355.4	359.5	361.6
30	0.50	236.2	243.2	249.3	254.5	257.2	258.7	262.0	264.2	265.3
45	0.75	175.2	179.2	182.8	185.7	187.2	188.1	189.9	191.0	191.6
60	1	139.7	142.5	145.0	147.0	148.0	148.6	149.8	150.5	150.8
120	2	78.0	79.3	80.4	81.3	81.7	82.0	82.5	82.7	82.8
180	3	54.5	55.4	56.1	56.7	57.0	57.1	57.4	57.6	57.6
240	4	42.1	42.7	43.2	43.7	43.9	44.0	44.2	44.4	44.4
300	5	34.3	34.8	35.3	35.6	35.8	35.9	36.1	36.2	36.2
480	8	22.4	22.7	22.9	23.1	23.2	23.3	23.4	23.5	23.5
600	10	18.3	18.5	18.7	18.8	18.9	18.9	19.0	19.1	19.1
1200	20	9.9	9.9	10.0	10.0	10.0	10.0	10.1	10.1	10.1

