

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

