

Performance Table @ 20°C (68°F)

NSB 90FT 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	391.0	442.9	493.6	541.2	567.5	583.9	619.8	647.4	665.4
5	0.08	279.7	307.6	333.7	357.3	369.8	377.3	393.1	404.1	409.9
10	0.17	198.2	213.3	227.0	239.0	245.2	248.8	256.3	261.1	263.1
15	0.25	156.9	166.8	175.7	183.3	187.2	189.5	194.0	196.8	197.8
20	0.33	131.2	138.3	144.7	150.1	152.8	154.4	157.5	159.4	159.9
30	0.50	100.2	104.5	108.3	111.5	113.1	114.0	115.8	116.8	117.1
45	0.75	75.1	77.6	79.8	81.6	82.5	83.0	84.0	84.5	84.6
60	1	60.6	62.3	63.7	64.8	65.4	65.7	66.4	66.7	66.8
120	2	35.0	35.6	36.1	36.4	36.6	36.7	36.9	37.1	37.1
180	3	25.0	25.3	25.5	25.7	25.8	25.9	26.0	26.1	26.1
240	4	19.5	19.7	19.9	20.0	20.1	20.1	20.2	20.3	20.3
300	5	16.1	16.2	16.4	16.5	16.5	16.5	16.6	16.6	16.7
480	8	10.6	10.7	10.8	10.9	10.9	10.9	11.0	11.0	11.0
600	10	8.7	8.8	8.9	8.9	9.0	9.0	9.0	9.1	9.1
1200	20	4.6	4.7	4.8	4.9	4.9	4.9	5.0	5.0	5.0

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	13.0	14.8	16.5	18.0	18.9	19.5	20.7	21.6	22.2
5	0.08	23.3	25.6	27.8	29.8	30.8	31.4	32.8	33.7	34.2
10	0.17	33.0	35.5	37.8	39.8	40.9	41.5	42.7	43.5	43.8
15	0.25	39.2	41.7	43.9	45.8	46.8	47.4	48.5	49.2	49.4
20	0.33	43.7	46.1	48.2	50.0	50.9	51.5	52.5	53.1	53.3
30	0.50	50.1	52.3	54.2	55.8	56.6	57.0	57.9	58.4	58.5
45	0.75	56.3	58.2	59.8	61.2	61.9	62.2	63.0	63.4	63.5
60	1	60.6	62.3	63.7	64.8	65.4	65.7	66.4	66.7	66.8
120	2	70.1	71.2	72.1	72.9	73.3	73.5	73.9	74.1	74.2
180	3	75.0	75.8	76.6	77.2	77.5	77.6	78.0	78.2	78.2
240	4	78.2	78.9	79.6	80.1	80.4	80.5	80.8	81.0	81.1
300	5	80.5	81.2	81.8	82.3	82.6	82.7	83.0	83.2	83.3
480	8	84.9	85.7	86.4	87.0	87.3	87.5	87.9	88.1	88.3
600	10	86.8	87.7	88.6	89.3	89.7	89.9	90.3	90.6	90.8
1200	20	92.2	94.1	95.8	97.2	97.9	98.4	99.2	99.6	99.8

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	728.8	809.7	886.6	957.0	994.9	1018.1	1067.5	1103.3	1123.9
5	0.08	532.7	576.8	617.4	653.2	671.9	683.1	706.1	721.5	728.7
10	0.17	382.7	406.9	428.6	447.2	456.8	462.4	473.7	480.8	483.4
15	0.25	305.1	321.1	335.3	347.4	353.5	357.0	364.1	368.3	369.7
20	0.33	256.2	267.9	278.1	286.8	291.1	293.6	298.5	301.4	302.2
30	0.50	196.8	204.0	210.3	215.4	218.0	219.5	222.4	224.0	224.3
45	0.75	148.3	152.6	156.2	159.2	160.7	161.5	163.1	164.0	164.1
60	1	120.1	122.9	125.3	127.3	128.2	128.8	129.8	130.4	130.4
120	2	69.9	70.9	71.7	72.4	72.7	72.9	73.3	73.5	73.5
180	3	50.0	50.6	51.0	51.4	51.6	51.7	51.9	52.0	52.0
240	4	39.2	39.5	39.9	40.1	40.2	40.3	40.4	40.5	40.5
300	5	32.3	32.6	32.8	33.0	33.1	33.2	33.3	33.3	33.4
480	8	21.3	21.5	21.7	21.9	21.9	22.0	22.0	22.1	22.1
600	10	17.5	17.7	17.8	17.9	18.0	18.0	18.1	18.2	18.2
1200	20	9.3	9.5	9.6	9.7	9.8	9.8	9.9	9.9	9.9

