

Performance Table @ 20°C (68°F)

NSB 70 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	328.5	391.0	453.6	512.8	545.2	565.0	606.8	635.1	647.9
5	0.08	228.0	254.0	278.0	299.1	309.9	316.2	328.5	335.5	336.7
10	0.17	158.0	170.2	181.0	190.1	194.6	197.1	201.7	203.8	203.8
15	0.25	123.4	131.1	137.9	143.4	146.0	147.5	150.1	151.1	151.1
20	0.33	102.2	107.8	112.6	116.5	118.3	119.4	121.1	121.7	121.7
30	0.50	77.1	80.7	83.7	86.1	87.2	87.8	88.9	89.2	89.2
45	0.75	57.1	59.4	61.3	62.9	63.6	64.0	64.7	64.9	64.9
60	1	45.7	47.4	48.9	50.0	50.6	50.9	51.4	51.6	51.6
120	2	25.9	26.8	27.6	28.2	28.5	28.6	28.9	29.0	29.0
180	3	18.3	18.9	19.4	19.9	20.1	20.2	20.4	20.5	20.5
240	4	14.2	14.7	15.1	15.4	15.6	15.7	15.8	15.9	15.9
300	5	11.7	12.0	12.4	12.6	12.8	12.8	13.0	13.0	13.0
480	8	7.6	7.9	8.1	8.2	8.3	8.3	8.4	8.4	8.4
600	10	6.2	6.4	6.6	6.7	6.7	6.8	6.8	6.8	6.8
1200	20	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5

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	11.0	13.0	15.1	17.1	18.2	18.8	20.2	21.2	21.6
5	0.08	19.0	21.2	23.2	24.9	25.8	26.3	27.4	28.0	28.1
10	0.17	26.3	28.4	30.2	31.7	32.4	32.8	33.6	34.0	34.0
15	0.25	30.9	32.8	34.5	35.8	36.5	36.9	37.5	37.8	37.8
20	0.33	34.1	35.9	37.5	38.8	39.4	39.8	40.4	40.6	40.6
30	0.50	38.6	40.3	41.8	43.0	43.6	43.9	44.5	44.6	44.6
45	0.75	42.8	44.6	46.0	47.2	47.7	48.0	48.5	48.7	48.7
60	1	45.7	47.4	48.9	50.0	50.6	50.9	51.4	51.6	51.6
120	2	51.9	53.6	55.1	56.3	56.9	57.2	57.8	58.1	58.1
180	3	55.0	56.8	58.3	59.6	60.2	60.6	61.2	61.5	61.5
240	4	57.0	58.8	60.4	61.7	62.3	62.7	63.3	63.6	63.6
300	5	58.4	60.2	61.8	63.1	63.8	64.1	64.8	65.1	65.1
480	8	61.1	62.9	64.5	65.8	66.4	66.7	67.3	67.5	67.5
600	10	62.2	64.0	65.6	66.8	67.3	67.6	68.1	68.3	68.3
1200	20	65.5	67.0	68.2	69.0	69.3	69.4	69.5	69.2	69.2

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	615.2	716.2	814.9	906.1	955.0	984.6	1045.6	1085.2	1100.7
5	0.08	434.5	477.5	516.7	550.6	567.7	577.6	596.7	606.9	607.8
10	0.17	304.9	325.5	343.6	358.6	365.9	370.0	377.4	380.6	380.6
15	0.25	239.9	253.1	264.4	273.7	278.1	280.5	284.7	286.3	286.3
20	0.33	199.7	209.3	217.5	224.0	227.1	228.8	231.7	232.7	232.7
30	0.50	151.6	157.7	162.9	167.1	169.0	170.0	171.8	172.3	172.3
45	0.75	112.9	116.9	120.3	123.0	124.2	124.9	126.1	126.4	126.4
60	1	90.7	93.7	96.2	98.2	99.2	99.7	100.6	100.9	100.9
120	2	51.9	53.4	54.7	55.8	56.3	56.6	57.1	57.3	57.3
180	3	36.8	37.8	38.8	39.5	39.8	40.0	40.4	40.6	40.6
240	4	28.6	29.4	30.1	30.7	31.0	31.1	31.4	31.5	31.5
300	5	23.5	24.1	24.7	25.2	25.4	25.5	25.7	25.8	25.8
480	8	15.3	15.8	16.1	16.4	16.5	16.6	16.7	16.8	16.8
600	10	12.5	12.8	13.1	13.3	13.4	13.5	13.6	13.6	13.6
1200	20	6.6	6.7	6.8	6.9	6.9	6.9	6.9	6.9	6.9