

# Performance Table @ 25°C (77°F)

## NSB 13 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	71.4	82.5	93.4	103.7	109.4	112.9	120.5	126.2	129.5
5	0.08	49.0	54.3	59.4	63.8	66.1	67.5	70.2	71.9	72.5
10	0.17	33.2	36.0	38.5	40.6	41.7	42.3	43.4	44.0	44.1
15	0.25	25.5	27.4	29.0	30.3	31.0	31.4	32.0	32.4	32.3
20	0.33	20.9	22.2	23.4	24.4	24.8	25.1	25.6	25.8	25.7
30	0.50	15.5	16.3	17.1	17.7	18.0	18.1	18.4	18.5	18.5
45	0.75	11.3	11.8	12.3	12.7	12.8	12.9	13.1	13.2	13.1
60	1	8.9	9.3	9.6	9.9	10.0	10.1	10.2	10.3	10.2
120	2	5.0	5.1	5.3	5.4	5.5	5.5	5.6	5.6	5.6
180	3	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	3.9
240	4	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0
300	5	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5
480	8	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
600	10	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3
1200	20	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

### 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	2.4	2.7	3.1	3.5	3.6	3.8	4.0	4.2	4.3
5	0.08	4.1	4.5	4.9	5.3	5.5	5.6	5.9	6.0	6.0
10	0.17	5.5	6.0	6.4	6.8	6.9	7.0	7.2	7.3	7.3
15	0.25	6.4	6.8	7.2	7.6	7.7	7.8	8.0	8.1	8.1
20	0.33	7.0	7.4	7.8	8.1	8.3	8.4	8.5	8.6	8.6
30	0.50	7.7	8.2	8.5	8.8	9.0	9.1	9.2	9.3	9.3
45	0.75	8.5	8.9	9.2	9.5	9.6	9.7	9.8	9.9	9.9
60	1	8.9	9.3	9.6	9.9	10.0	10.1	10.2	10.3	10.3
120	2	9.9	10.3	10.6	10.8	10.9	11.0	11.1	11.2	11.2
180	3	10.4	10.7	11.0	11.3	11.4	11.5	11.6	11.7	11.7
240	4	10.7	11.1	11.4	11.6	11.7	11.8	11.9	12.0	12.0
300	5	11.0	11.3	11.6	11.9	12.0	12.1	12.2	12.3	12.3
480	8	11.5	11.9	12.2	12.4	12.6	12.6	12.8	12.8	12.8
600	10	11.8	12.2	12.5	12.7	12.9	12.9	13.1	13.1	13.1
1200	20	12.7	13.2	13.6	13.9	14.0	14.1	14.2	14.2	14.2

### 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	131.4	148.9	165.8	181.3	189.7	194.8	205.5	213.0	216.9
5	0.08	92.7	101.5	109.5	116.5	120.1	122.2	126.3	128.7	129.3
10	0.17	63.9	68.6	72.7	76.2	77.9	78.8	80.6	81.5	81.5
15	0.25	49.6	52.7	55.4	57.6	58.7	59.3	60.4	60.8	60.8
20	0.33	40.8	43.1	45.1	46.7	47.5	47.9	48.6	49.0	49.0
30	0.50	30.4	31.9	33.2	34.2	34.7	34.9	35.4	35.6	35.6
45	0.75	22.3	23.2	24.0	24.7	25.0	25.1	25.4	25.5	25.5
60	1	17.7	18.4	19.0	19.4	19.6	19.8	20.0	20.0	20.0
120	2	9.9	10.2	10.5	10.7	10.8	10.8	10.9	11.0	11.0
180	3	6.9	7.1	7.3	7.5	7.5	7.6	7.6	7.7	7.7
240	4	5.4	5.5	5.7	5.8	5.8	5.8	5.9	5.9	5.9
300	5	4.4	4.5	4.6	4.7	4.8	4.8	4.8	4.8	4.8
480	8	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2
600	10	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6
1200	20	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4