

# Performance Table @ 20°C (68°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	64.3	74.3	84.1	93.4	98.6	101.7	108.6	113.7	116.7
5	0.08	45.0	49.9	54.5	58.6	60.7	62.0	64.5	66.0	66.6
10	0.17	30.9	33.5	35.8	37.8	38.8	39.4	40.4	41.0	41.0
15	0.25	23.9	25.6	27.2	28.4	29.0	29.4	30.0	30.3	30.3
20	0.33	19.7	21.0	22.1	23.0	23.4	23.7	24.1	24.3	24.2
30	0.50	14.7	15.5	16.2	16.8	17.0	17.2	17.5	17.6	17.5
45	0.75	10.8	11.3	11.7	12.1	12.2	12.3	12.5	12.6	12.5
60	1	8.6	8.9	9.2	9.5	9.6	9.7	9.8	9.9	9.8
120	2	4.8	5.0	5.1	5.2	5.3	5.3	5.4	5.4	5.4
180	3	3.4	3.5	3.6	3.7	3.7	3.7	3.8	3.8	3.8
240	4	2.6	2.7	2.8	2.8	2.9	2.9	2.9	2.9	2.9
300	5	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4
480	8	1.4	1.5	1.5	1.5	1.5	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	2.1	2.5	2.8	3.1	3.3	3.4	3.6	3.8	3.9
5	0.08	3.7	4.2	4.5	4.9	5.1	5.2	5.4	5.5	5.5
10	0.17	5.1	5.6	6.0	6.3	6.5	6.6	6.7	6.8	6.8
15	0.25	6.0	6.4	6.8	7.1	7.3	7.3	7.5	7.6	7.6
20	0.33	6.6	7.0	7.4	7.7	7.8	7.9	8.0	8.1	8.1
30	0.50	7.3	7.8	8.1	8.4	8.5	8.6	8.7	8.8	8.8
45	0.75	8.1	8.5	8.8	9.1	9.2	9.3	9.4	9.4	9.4
60	1	8.6	8.9	9.2	9.5	9.6	9.7	9.8	9.9	9.9
120	2	9.6	9.9	10.2	10.5	10.6	10.6	10.8	10.8	10.8
180	3	10.1	10.5	10.7	11.0	11.1	11.2	11.3	11.3	11.3
240	4	10.5	10.8	11.1	11.3	11.5	11.5	11.6	11.7	11.7
300	5	10.8	11.1	11.4	11.6	11.7	11.8	11.9	12.0	12.0
480	8	11.3	11.7	12.0	12.2	12.4	12.4	12.6	12.6	12.6
600	10	11.6	12.0	12.3	12.6	12.7	12.8	12.9	12.9	12.9
1200	20	12.6	13.1	13.5	13.8	13.9	14.0	14.1	14.1	14.1

### 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	118.4	134.2	149.4	163.4	170.9	175.5	185.2	192.0	195.4
5	0.08	85.2	93.2	100.6	107.0	110.3	112.2	116.0	118.2	118.7
10	0.17	59.5	63.8	67.7	70.9	72.5	73.4	75.1	75.9	75.9
15	0.25	46.5	49.4	51.9	54.0	55.0	55.6	56.6	57.0	57.0
20	0.33	38.4	40.6	42.5	44.0	44.7	45.1	45.8	46.1	46.1
30	0.50	28.9	30.3	31.5	32.4	32.9	33.1	33.6	33.7	33.7
45	0.75	21.3	22.2	22.9	23.6	23.8	24.0	24.3	24.4	24.4
60	1	17.0	17.6	18.2	18.6	18.8	18.9	19.1	19.2	19.2
120	2	9.6	9.9	10.1	10.3	10.4	10.5	10.6	10.6	10.6
180	3	6.7	6.9	7.1	7.3	7.3	7.4	7.4	7.5	7.5
240	4	5.2	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.8
300	5	4.3	4.4	4.5	4.6	4.7	4.7	4.7	4.7	4.7
480	8	2.8	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.1
600	10	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6
1200	20	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4