

Performance Table @ 20°C (68°F)

NSB 130FT 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	470.4	545.9	620.8	691.8	731.1	755.4	808.3	847.5	870.7
5	0.08	377.0	413.3	447.4	478.5	495.3	505.5	527.4	543.6	553.3
10	0.17	281.2	298.7	314.8	329.0	336.6	341.1	350.8	357.9	362.1
15	0.25	226.7	237.5	247.2	255.7	260.2	262.9	268.5	272.5	274.8
20	0.33	191.2	198.7	205.3	211.0	214.0	215.8	219.5	222.1	223.6
30	0.50	147.1	151.4	155.1	158.3	159.9	160.9	162.9	164.2	164.9
45	0.75	110.5	112.9	115.0	116.7	117.5	118.0	119.0	119.6	119.9
60	1	89.1	90.7	92.0	93.1	93.6	93.9	94.5	94.8	94.9
120	2	51.2	51.7	52.2	52.6	52.8	52.9	53.0	53.1	53.1
180	3	36.3	36.6	36.9	37.1	37.2	37.3	37.4	37.4	37.4
240	4	28.2	28.5	28.7	28.9	29.0	29.0	29.1	29.1	29.1
300	5	23.2	23.4	23.6	23.7	23.8	23.8	23.9	23.9	23.9
480	8	15.2	15.4	15.5	15.6	15.7	15.7	15.7	15.8	15.8
600	10	12.4	12.6	12.7	12.8	12.8	12.8	12.9	12.9	12.9
1200	20	6.6	6.7	6.8	6.9	6.9	6.9	7.0	7.0	7.1

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	15.7	18.2	20.7	23.1	24.4	25.2	26.9	28.2	29.0
5	0.08	31.4	34.4	37.3	39.9	41.3	42.1	44.0	45.3	46.1
10	0.17	46.9	49.8	52.5	54.8	56.1	56.9	58.5	59.6	60.3
15	0.25	56.7	59.4	61.8	63.9	65.0	65.7	67.1	68.1	68.7
20	0.33	63.7	66.2	68.4	70.3	71.3	71.9	73.2	74.0	74.5
30	0.50	73.6	75.7	77.6	79.2	80.0	80.5	81.4	82.1	82.4
45	0.75	82.9	84.7	86.2	87.5	88.2	88.5	89.3	89.7	89.9
60	1	89.1	90.7	92.0	93.1	93.6	93.9	94.5	94.8	94.9
120	2	102.3	103.5	104.4	105.2	105.5	105.7	106.0	106.1	106.1
180	3	108.8	109.9	110.8	111.4	111.7	111.9	112.2	112.2	112.2
240	4	113.0	114.0	114.9	115.6	115.9	116.0	116.3	116.3	116.3
300	5	115.9	117.0	117.9	118.6	118.9	119.1	119.4	119.5	119.5
480	8	121.7	122.9	124.0	124.8	125.2	125.4	125.9	126.1	126.1
600	10	124.3	125.6	126.8	127.7	128.2	128.5	129.0	129.4	129.5
1200	20	132.7	134.4	135.9	137.3	138.1	138.6	139.6	140.5	141.3

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	884.3	998.6	1108.7	1210.2	1265.1	1298.7	1370.3	1421.4	1449.6
5	0.08	713.4	769.5	821.4	867.6	892.1	906.8	937.9	959.9	972.2
10	0.17	537.7	565.5	590.5	612.3	623.7	630.5	644.7	654.5	659.9
15	0.25	437.0	454.2	469.5	482.8	489.6	493.7	502.0	507.8	510.8
20	0.33	370.7	382.7	393.3	402.3	406.9	409.6	415.2	419.0	420.8
30	0.50	287.7	294.6	300.6	305.7	308.2	309.7	312.8	314.7	315.5
45	0.75	218.0	221.9	225.2	228.0	229.3	230.1	231.6	232.5	232.8
60	1	176.8	179.4	181.5	183.3	184.1	184.6	185.5	186.0	186.1
120	2	102.8	103.8	104.5	105.1	105.4	105.5	105.8	105.9	105.9
180	3	73.4	73.9	74.4	74.7	74.9	75.0	75.1	75.1	75.1
240	4	57.3	57.7	58.1	58.3	58.4	58.5	58.6	58.6	58.6
300	5	47.2	47.5	47.8	48.0	48.1	48.1	48.2	48.3	48.3
480	8	31.0	31.3	31.5	31.6	31.7	31.8	31.8	31.9	31.9
600	10	25.3	25.6	25.7	25.9	26.0	26.0	26.1	26.2	26.2
1200	20	13.5	13.6	13.7	13.9	13.9	14.0	14.0	14.1	14.2

