NSB 100FT *Red Battery™*

Performance table @ 25°C (77°F)

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	297.6	366.3	438.6	510.7	552.3	578.6	637.6	683.4	712.6
5	0.08	274.2	315.3	355.8	394.1	415.3	428.5	457.2	478.9	492.4
10	0.17	219.2	241.9	263.4	283.0	293.6	300.1	314.1	324.4	330.6
15	0.25	181.7	196.6	210.4	222.8	229.4	233.4	241.9	248.1	251.7
20	0.33	155.6	166.2	176.0	184.6	189.2	191.9	197.7	201.9	204.3
30	0.50	121.4	127.8	133.5	138.5	141.1	142.7	145.9	148.1	149.4
45	0.75	92.0	95.6	98.8	101.5	102.9	103.8	105.5	106.6	107.2
60	1	74.3	76.6	78.7	80.5	81.3	81.9	82.9	83.6	83.9
120	2	42.4	43.2	43.9	44.5	44.7	44.9	45.2	45.4	45.4
180	3	29.8	30.3	30.6	30.9	31.1	31.2	31.3	31.4	31.4
240	4	23.1	23.4	23.6	23.8	23.9	23.9	24.0	24.1	24.1
300	5	18.8	19.0	19.2	19.4	19.5	19.5	19.6	19.6	19.6
480	8	12.2	12.3	12.4	12.6	12.6	12.6	12.7	12.7	12.8
600	10	9.9	10.0	10.1	10.2	10.3	10.3	10.4	10.4	10.4
1200	20	5.1	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.7

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	9.9	12.2	14.6	17.0	18.4	19.3	21.3	22.8	23.8
5	0.08	22.9	26.3	29.6	32.8	34.6	35.7	38.1	39.9	41.0
10	0.17	36.5	40.3	43.9	47.2	48.9	50.0	52.4	54.1	55.1
15	0.25	45.4	49.1	52.6	55.7	57.3	58.3	60.5	62.0	62.9
20	0.33	51.9	55.4	58.7	61.5	63.1	64.0	65.9	67.3	68.1
30	0.50	60.7	63.9	66.8	69.2	70.5	71.3	72.9	74.1	74.7
45	0.75	69.0	71.7	74.1	76.1	77.2	77.8	79.1	80.0	80.4
60	1	74.3	76.6	78.7	80.5	81.3	81.9	82.9	83.6	83.9
120	2	84.9	86.5	87.8	88.9	89.5	89.8	90.4	90.7	90.8
180	3	89.5	90.8	91.9	92.8	93.2	93.5	93.9	94.1	94.1
240	4	92.2	93.4	94.4	95.2	95.6	95.8	96.2	96.4	96.4
300	5	94.0	95.2	96.2	96.9	97.3	97.5	97.9	98.1	98.1
480	8	97.2	98.5	99.6	100.5	100.9	101.2	101.7	102.0	102.0
600	10	98.6	100.0	101.2	102.2	102.7	103.0	103.6	104.0	104.2
1200	20	102.8	105.1	107.1	108.9	109.8	110.4	111.6	112.5	113.1

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	527.4	632.2	739.8	845.1	904.8	942.5	1026.0	1090.5	1131.4
5	0.08	511.8	575.0	636.1	692.9	723.9	743.0	784.6	815.6	834.8
10	0.17	419.5	454.5	487.1	516.4	532.0	541.6	561.9	576.7	585.5
15	0.25	351.5	374.4	395.4	413.9	423.7	429.6	442.1	451.0	456.1
20	0.33	302.7	319.1	334.0	347.0	353.8	357.9	366.4	372.4	375.8
30	0.50	237.7	247.6	256.5	264.1	268.0	270.3	275.1	278.4	280.1
45	0.75	180.8	186.6	191.6	195.9	198.1	199.3	201.9	203.6	204.4
60	1	146.4	150.2	153.6	156.4	157.8	158.6	160.2	161.2	161.6
120	2	83.9	85.3	86.6	87.6	88.0	88.3	88.8	89.1	89.2
180	3	59.1	59.9	60.6	61.2	61.5	61.6	61.9	62.1	62.1
240	4	45.7	46.3	46.8	47.2	47.4	47.5	47.7	47.8	47.8
300	5	37.3	37.8	38.2	38.5	38.7	38.7	38.9	39.0	39.0
480	8	24.2	24.5	24.8	25.0	25.1	25.1	25.3	25.3	25.3
600	10	19.7	19.9	20.1	20.3	20.4	20.5	20.6	20.6	20.7
1200	20	10.4	10.5	10.7	10.8	10.8	10.9	11.0	11.0	11.1

NorthStar