

NSB 150FT 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	365.3	453.0	548.8	649.4	710.3	750.6	847.4	934.5	1006.6
5	0.08	338.3	393.1	448.4	502.0	532.4	551.7	595.1	630.1	654.8
10	0.17	275.8	307.4	337.7	365.7	380.8	390.2	410.3	425.2	434.2
15	0.25	232.4	253.6	273.4	291.2	300.6	306.4	318.4	326.9	331.5
20	0.33	201.5	216.9	231.1	243.6	250.1	254.1	262.2	267.7	270.5
30	0.50	160.3	169.7	178.1	185.4	189.1	191.3	195.8	198.7	200.0
45	0.75	123.8	129.2	133.9	137.9	139.9	141.1	143.5	145.0	145.6
60	1	101.4	104.9	107.9	110.4	111.7	112.4	113.9	114.8	115.2
120	2	59.7	60.8	61.7	62.4	62.8	63.0	63.5	63.8	64.0
180	3	42.6	43.1	43.5	43.9	44.1	44.2	44.4	44.6	44.8
240	4	33.2	33.5	33.8	34.0	34.1	34.2	34.3	34.5	34.6
300	5	27.2	27.4	27.6	27.8	27.9	27.9	28.1	28.2	28.3
480	8	17.7	17.8	18.0	18.1	18.1	18.2	18.3	18.3	18.4
600	10	14.4	14.5	14.6	14.7	14.8	14.8	14.9	14.9	15.0
1200	20	7.4	7.5	7.7	7.8	7.8	7.8	7.9	7.9	7.9

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	12.2	15.1	18.3	21.6	23.7	25.0	28.2	31.1	33.6
5	0.08	28.2	32.8	37.4	41.8	44.4	46.0	49.6	52.5	54.6
10	0.17	46.0	51.2	56.3	60.9	63.5	65.0	68.4	70.9	72.4
15	0.25	58.1	63.4	68.4	72.8	75.2	76.6	79.6	81.7	82.9
20	0.33	67.2	72.3	77.0	81.2	83.4	84.7	87.4	89.2	90.2
30	0.50	80.2	84.8	89.0	92.7	94.5	95.7	97.9	99.4	100.0
45	0.75	92.9	96.9	100.4	103.4	104.9	105.8	107.6	108.7	109.2
60	1	101.4	104.9	107.9	110.4	111.7	112.4	113.9	114.8	115.2
120	2	119.5	121.5	123.3	124.8	125.6	126.0	127.0	127.6	128.0
180	3	127.9	129.3	130.6	131.7	132.2	132.6	133.3	133.9	134.3
240	4	132.9	134.0	135.0	135.9	136.4	136.7	137.4	138.0	138.4
300	5	136.2	137.2	138.1	138.9	139.4	139.7	140.3	140.9	141.4
480	8	141.8	142.8	143.7	144.6	145.1	145.4	146.1	146.7	147.3
600	10	143.8	145.0	146.1	147.1	147.7	148.0	148.8	149.5	150.0
1200	20	148.2	150.9	153.3	155.2	156.2	156.7	157.8	158.4	158.6

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	728.0	850.5	977.7	1105.7	1181.2	1230.3	1346.8	1450.4	1536.8
5	0.08	654.7	733.5	810.3	882.7	923.0	948.2	1004.4	1049.1	1080.5
10	0.17	529.5	576.6	620.7	660.4	681.7	694.6	722.1	742.1	753.9
15	0.25	446.0	478.5	508.2	534.3	548.0	556.3	573.3	585.0	591.0
20	0.33	387.3	411.4	433.1	452.0	461.7	467.5	479.3	487.1	490.6
30	0.50	309.3	324.4	337.8	349.2	354.9	358.3	365.1	369.3	370.8
45	0.75	240.2	249.1	256.9	263.4	266.7	268.6	272.3	274.5	275.1
60	1	197.6	203.5	208.7	212.9	215.0	216.3	218.6	220.0	220.4
120	2	117.8	119.7	121.4	122.7	123.4	123.8	124.6	125.1	125.2
180	3	84.6	85.5	86.4	87.1	87.4	87.6	88.0	88.3	88.5
240	4	66.2	66.8	67.3	67.7	67.9	68.1	68.4	68.6	68.7
300	5	54.4	54.8	55.2	55.5	55.7	55.8	56.0	56.2	56.3
480	8	35.5	35.8	36.0	36.2	36.3	36.4	36.5	36.7	36.8
600	10	28.9	29.1	29.3	29.5	29.6	29.6	29.8	29.9	29.9
1200	20	14.8	15.1	15.3	15.4	15.5	15.6	15.6	15.7	15.7