

# NSB 150FT Red Battery™

Performance table @ 20°C (68°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	329.1	408.2	494.5	585.2	640.1	676.4	763.6	842.1	907.1
5	0.08	310.7	361.0	411.8	461.1	489.0	506.7	546.6	578.7	601.4
10	0.17	256.7	286.1	314.3	340.3	354.5	363.1	381.8	395.7	404.1
15	0.25	217.9	237.8	256.3	273.0	281.9	287.2	298.5	306.4	310.8
20	0.33	189.8	204.4	217.7	229.5	235.7	239.4	247.0	252.2	254.8
30	0.50	152.1	160.9	168.9	175.8	179.4	181.5	185.7	188.5	189.7
45	0.75	118.2	123.3	127.8	131.6	133.5	134.7	137.0	138.4	139.0
60	1	97.3	100.5	103.4	105.8	107.1	107.8	109.2	110.1	110.4
120	2	57.8	58.8	59.7	60.4	60.8	61.0	61.5	61.8	61.9
180	3	41.5	42.0	42.4	42.7	42.9	43.0	43.3	43.4	43.6
240	4	32.5	32.7	33.0	33.2	33.3	33.4	33.5	33.7	33.8
300	5	26.7	26.9	27.0	27.2	27.3	27.3	27.5	27.6	27.7
480	8	17.4	17.6	17.7	17.8	17.8	17.9	18.0	18.1	18.1
600	10	14.2	14.3	14.4	14.5	14.6	14.6	14.7	14.7	14.8
1200	20	7.4	7.5	7.6	7.7	7.8	7.8	7.8	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	11.0	13.6	16.5	19.5	21.3	22.5	25.5	28.1	30.2
5	0.08	25.9	30.1	34.3	38.4	40.8	42.2	45.5	48.2	50.1
10	0.17	42.8	47.7	52.4	56.7	59.1	60.5	63.6	65.9	67.4
15	0.25	54.5	59.4	64.1	68.3	70.5	71.8	74.6	76.6	77.7
20	0.33	63.3	68.1	72.6	76.5	78.6	79.8	82.3	84.1	84.9
30	0.50	76.0	80.5	84.5	87.9	89.7	90.7	92.9	94.3	94.9
45	0.75	88.7	92.5	95.8	98.7	100.2	101.0	102.7	103.8	104.2
60	1	97.3	100.5	103.4	105.8	107.1	107.8	109.2	110.1	110.4
120	2	115.7	117.6	119.4	120.8	121.6	122.0	122.9	123.5	123.9
180	3	124.5	125.9	127.1	128.1	128.7	129.0	129.8	130.3	130.7
240	4	129.8	130.9	131.9	132.7	133.2	133.5	134.2	134.7	135.2
300	5	133.4	134.3	135.2	136.0	136.4	136.7	137.4	137.9	138.4
480	8	139.5	140.5	141.4	142.3	142.8	143.1	143.8	144.4	144.9
600	10	141.8	143.0	144.1	145.1	145.7	146.0	146.8	147.4	147.9
1200	20	147.1	149.8	152.1	154.1	155.0	155.6	156.6	157.3	157.5

## 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	656.0	766.5	881.1	996.4	1064.4	1108.7	1213.6	1307.0	1384.9
5	0.08	601.3	673.7	744.2	810.7	847.7	870.9	922.5	963.5	992.4
10	0.17	492.8	536.7	577.7	614.7	634.4	646.5	672.1	690.7	701.7
15	0.25	418.2	448.6	476.4	501.0	513.8	521.5	537.5	548.4	554.0
20	0.33	364.9	387.6	408.1	425.9	435.0	440.5	451.6	458.9	462.2
30	0.50	293.4	307.7	320.4	331.2	336.7	339.9	346.3	350.3	351.8
45	0.75	229.3	237.8	245.2	251.5	254.6	256.4	259.9	262.0	262.7
60	1	189.5	195.1	200.1	204.1	206.2	207.3	209.6	210.9	211.3
120	2	114.0	115.9	117.5	118.8	119.5	119.9	120.6	121.1	121.2
180	3	82.3	83.2	84.0	84.7	85.1	85.3	85.7	86.0	86.1
240	4	64.6	65.2	65.7	66.1	66.3	66.5	66.8	67.0	67.1
300	5	53.3	53.7	54.0	54.3	54.5	54.6	54.8	55.0	55.1
480	8	35.0	35.2	35.4	35.6	35.7	35.8	36.0	36.1	36.2
600	10	28.5	28.7	28.9	29.1	29.2	29.2	29.3	29.4	29.5
1200	20	14.7	15.0	15.1	15.3	15.4	15.4	15.5	15.6	15.6