

# NSB 60FT 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	163.4	206.9	253.0	298.9	325.0	341.3	376.5	401.2	413.2
5	0.08	158.0	180.6	202.7	223.4	234.8	241.8	257.0	268.1	274.8
10	0.17	126.9	137.7	147.9	157.2	162.2	165.2	171.9	176.9	180.1
15	0.25	104.7	111.2	117.2	122.5	125.4	127.1	130.9	133.8	135.7
20	0.33	89.1	93.4	97.4	101.0	102.9	104.0	106.4	108.3	109.5
30	0.50	68.8	71.2	73.4	75.3	76.3	76.9	78.2	79.1	79.6
45	0.75	51.6	52.9	54.1	55.1	55.6	55.9	56.5	56.9	57.1
60	1	41.4	42.3	43.1	43.7	44.0	44.2	44.5	44.7	44.7
120	2	23.4	23.8	24.1	24.4	24.5	24.5	24.6	24.6	24.6
180	3	16.5	16.8	17.0	17.2	17.2	17.3	17.3	17.3	17.2
240	4	12.9	13.1	13.2	13.4	13.4	13.4	13.5	13.5	13.4
300	5	10.6	10.8	10.9	11.0	11.0	11.1	11.1	11.1	11.1
480	8	7.0	7.2	7.3	7.3	7.4	7.4	7.4	7.5	7.5
600	10	5.8	5.9	6.0	6.1	6.1	6.1	6.2	6.2	6.2
1200	20	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.7

## 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	5.4	6.9	8.4	10.0	10.8	11.4	12.5	13.4	13.8
5	0.08	13.2	15.0	16.9	18.6	19.6	20.1	21.4	22.3	22.9
10	0.17	21.1	23.0	24.7	26.2	27.0	27.5	28.6	29.5	30.0
15	0.25	26.2	27.8	29.3	30.6	31.3	31.8	32.7	33.4	33.9
20	0.33	29.7	31.1	32.5	33.7	34.3	34.7	35.5	36.1	36.5
30	0.50	34.4	35.6	36.7	37.7	38.2	38.5	39.1	39.5	39.8
45	0.75	38.7	39.7	40.6	41.3	41.7	41.9	42.4	42.7	42.8
60	1	41.4	42.3	43.1	43.7	44.0	44.2	44.5	44.7	44.7
120	2	46.9	47.6	48.3	48.8	49.0	49.1	49.3	49.3	49.3
180	3	49.6	50.4	51.0	51.5	51.7	51.8	51.9	51.9	51.9
240	4	51.4	52.3	52.9	53.4	53.6	53.8	53.9	53.9	53.9
300	5	52.9	53.8	54.5	55.0	55.2	55.4	55.6	55.6	55.6
480	8	56.4	57.2	58.0	58.7	59.0	59.2	59.5	59.7	59.8
600	10	58.3	59.2	60.0	60.7	61.0	61.3	61.7	62.1	62.4
1200	20	66.5	67.2	68.0	68.9	69.5	69.8	70.9	72.0	73.2

## 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	303.7	368.0	434.3	499.4	536.3	559.4	610.5	649.0	672.2
5	0.08	297.0	331.2	364.0	394.2	410.7	420.8	442.5	458.7	468.4
10	0.17	241.8	258.5	273.9	287.6	294.9	299.3	308.6	315.4	319.5
15	0.25	201.2	211.3	220.4	228.4	232.6	235.1	240.4	244.1	246.3
20	0.33	172.3	179.1	185.3	190.6	193.3	194.9	198.3	200.7	201.9
30	0.50	134.3	138.1	141.5	144.4	145.8	146.7	148.4	149.5	150.0
45	0.75	101.5	103.6	105.5	107.0	107.7	108.2	109.0	109.5	109.6
60	1	81.9	83.3	84.5	85.5	86.0	86.2	86.7	87.0	87.0
120	2	46.8	47.4	47.9	48.3	48.5	48.6	48.8	48.8	48.8
180	3	33.1	33.5	33.9	34.2	34.3	34.4	34.5	34.5	34.5
240	4	25.8	26.1	26.4	26.6	26.7	26.8	26.9	26.9	26.9
300	5	21.2	21.5	21.7	21.9	22.0	22.1	22.2	22.2	22.2
480	8	14.1	14.3	14.4	14.6	14.6	14.7	14.8	14.8	14.8
600	10	11.6	11.7	11.9	12.0	12.1	12.1	12.2	12.2	12.3
1200	20	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9	6.9