

# NSB 92FT 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	247.7	306.3	367.8	428.8	463.5	485.4	533.5	569.4	590.1
5	0.08	225.9	258.4	290.5	321.0	338.0	348.5	371.9	389.9	401.7
10	0.17	180.5	197.5	213.7	228.6	236.8	241.9	253.1	261.9	268.0
15	0.25	150.1	160.8	170.8	180.0	184.9	188.0	194.8	200.1	203.8
20	0.33	128.9	136.3	143.2	149.5	152.8	154.9	159.5	163.0	165.5
30	0.50	101.2	105.4	109.3	112.8	114.6	115.8	118.2	120.1	121.4
45	0.75	77.2	79.5	81.6	83.4	84.3	84.9	86.1	87.0	87.6
60	1	62.7	64.2	65.5	66.6	67.2	67.5	68.2	68.7	69.0
120	2	36.5	37.0	37.4	37.7	37.8	37.9	38.1	38.1	38.1
180	3	25.9	26.2	26.5	26.7	26.7	26.8	26.8	26.8	26.8
240	4	20.2	20.4	20.6	20.8	20.8	20.9	20.9	20.9	20.9
300	5	16.6	16.8	17.0	17.1	17.1	17.2	17.2	17.2	17.2
480	8	10.9	11.1	11.2	11.3	11.4	11.4	11.5	11.5	11.5
600	10	8.9	9.1	9.2	9.3	9.4	9.4	9.5	9.6	9.6
1200	20	4.8	4.9	5.0	5.2	5.2	5.3	5.4	5.5	5.5

## 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	8.3	10.2	12.3	14.3	15.5	16.2	17.8	19.0	19.7
5	0.08	18.8	21.5	24.2	26.8	28.2	29.0	31.0	32.5	33.5
10	0.17	30.1	32.9	35.6	38.1	39.5	40.3	42.2	43.6	44.7
15	0.25	37.5	40.2	42.7	45.0	46.2	47.0	48.7	50.0	50.9
20	0.33	43.0	45.4	47.7	49.8	50.9	51.6	53.2	54.3	55.2
30	0.50	50.6	52.7	54.7	56.4	57.3	57.9	59.1	60.0	60.7
45	0.75	57.9	59.6	61.2	62.5	63.3	63.7	64.6	65.3	65.7
60	1	62.7	64.2	65.5	66.6	67.2	67.5	68.2	68.7	69.0
120	2	72.9	73.9	74.7	75.4	75.7	75.8	76.2	76.3	76.3
180	3	77.8	78.7	79.4	80.0	80.2	80.3	80.5	80.5	80.5
240	4	80.9	81.8	82.5	83.1	83.3	83.4	83.6	83.6	83.6
300	5	83.1	84.1	84.8	85.5	85.7	85.9	86.1	86.2	86.2
480	8	87.3	88.6	89.7	90.7	91.1	91.4	91.9	92.2	92.3
600	10	89.2	90.7	92.1	93.3	93.9	94.3	95.0	95.6	95.9
1200	20	95.3	98.1	100.7	103.1	104.4	105.3	107.3	109.1	110.6

## 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	453.0	536.4	621.9	706.1	754.4	785.2	855.0	911.8	952.2
5	0.08	416.4	467.8	517.5	563.6	588.7	604.2	637.8	662.9	678.2
10	0.17	337.7	366.6	393.3	417.2	429.9	437.5	453.5	464.7	470.8
15	0.25	283.9	302.7	319.8	334.8	342.6	347.2	356.9	363.4	366.6
20	0.33	245.8	259.1	271.1	281.4	286.7	289.9	296.4	300.7	302.7
30	0.50	195.3	203.0	209.7	215.5	218.5	220.2	223.7	226.0	227.0
45	0.75	150.8	154.8	158.4	161.4	162.9	163.8	165.6	166.7	167.2
60	1	123.5	125.9	128.1	129.9	130.8	131.3	132.4	133.1	133.4
120	2	72.9	73.5	74.0	74.5	74.7	74.9	75.2	75.4	75.5
180	3	52.2	52.5	52.7	52.9	53.1	53.1	53.3	53.4	53.5
240	4	40.8	41.0	41.2	41.4	41.5	41.5	41.6	41.8	41.8
300	5	33.5	33.7	33.9	34.1	34.2	34.2	34.4	34.4	34.5
480	8	21.9	22.2	22.4	22.6	22.7	22.8	22.9	23.0	23.0
600	10	17.9	18.2	18.4	18.6	18.7	18.8	18.9	19.0	19.0
1200	20	9.4	9.7	10.0	10.3	10.4	10.4	10.6	10.6	10.6