

NSB 92FT 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	274.9	339.9	408.1	475.8	514.4	538.6	592.0	631.9	654.9
5	0.08	245.9	281.4	316.3	349.5	368.0	379.5	404.9	424.5	437.3
10	0.17	193.9	212.2	229.6	245.6	254.4	259.9	271.9	281.4	287.9
15	0.25	160.1	171.5	182.2	192.0	197.3	200.5	207.7	213.4	217.4
20	0.33	136.8	144.7	152.0	158.6	162.2	164.4	169.2	173.0	175.7
30	0.50	106.7	111.2	115.3	118.9	120.8	122.0	124.6	126.6	128.0
45	0.75	80.9	83.3	85.5	87.4	88.4	89.0	90.2	91.2	91.8
60	1	65.4	67.0	68.3	69.5	70.1	70.4	71.2	71.7	71.9
120	2	37.7	38.2	38.6	38.9	39.1	39.2	39.3	39.4	39.4
180	3	26.7	27.0	27.2	27.4	27.5	27.5	27.6	27.6	27.5
240	4	20.7	20.9	21.1	21.3	21.3	21.4	21.4	21.4	21.4
300	5	17.0	17.2	17.3	17.5	17.5	17.5	17.6	17.6	17.6
480	8	11.1	11.3	11.4	11.5	11.6	11.6	11.7	11.7	11.7
600	10	9.0	9.2	9.3	9.5	9.5	9.6	9.6	9.7	9.7
1200	20	4.8	4.9	5.1	5.2	5.3	5.3	5.4	5.5	5.6

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	9.2	11.3	13.6	15.9	17.1	18.0	19.7	21.1	21.8
5	0.08	20.5	23.4	26.4	29.1	30.7	31.6	33.7	35.4	36.4
10	0.17	32.3	35.4	38.3	40.9	42.4	43.3	45.3	46.9	48.0
15	0.25	40.0	42.9	45.6	48.0	49.3	50.1	51.9	53.4	54.3
20	0.33	45.6	48.2	50.7	52.9	54.1	54.8	56.4	57.7	58.6
30	0.50	53.3	55.6	57.6	59.5	60.4	61.0	62.3	63.3	64.0
45	0.75	60.6	62.5	64.1	65.5	66.3	66.7	67.7	68.4	68.8
60	1	65.4	67.0	68.3	69.5	70.1	70.4	71.2	71.7	71.9
120	2	75.3	76.3	77.2	77.9	78.2	78.4	78.7	78.8	78.8
180	3	80.0	80.9	81.6	82.2	82.4	82.5	82.7	82.8	82.8
240	4	82.9	83.8	84.5	85.1	85.3	85.4	85.6	85.7	85.7
300	5	84.9	85.9	86.7	87.3	87.6	87.7	88.0	88.0	88.0
480	8	88.7	90.0	91.2	92.1	92.6	92.9	93.4	93.7	93.8
600	10	90.4	92.0	93.4	94.6	95.2	95.6	96.4	96.9	97.2
1200	20	96.1	98.8	101.4	103.8	105.2	106.1	108.1	109.9	111.5

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	502.7	595.2	690.1	783.6	837.2	871.3	948.8	1011.8	1056.7
5	0.08	453.3	509.3	563.4	613.6	641.0	657.9	694.5	721.7	738.5
10	0.17	362.9	393.9	422.6	448.3	461.9	470.1	487.3	499.3	505.8
15	0.25	302.8	322.9	341.1	357.1	365.4	370.4	380.6	387.6	391.1
20	0.33	260.9	275.0	287.7	298.7	304.3	307.7	314.6	319.1	321.3
30	0.50	205.9	214.0	221.1	227.2	230.3	232.1	235.9	238.3	239.3
45	0.75	157.9	162.2	165.9	169.0	170.6	171.6	173.4	174.6	175.2
60	1	128.8	131.4	133.6	135.4	136.4	136.9	138.1	138.8	139.1
120	2	75.3	75.9	76.5	76.9	77.2	77.3	77.6	77.9	78.0
180	3	53.6	53.9	54.2	54.4	54.5	54.6	54.8	54.9	55.0
240	4	41.7	42.0	42.2	42.4	42.5	42.5	42.6	42.8	42.8
300	5	34.2	34.4	34.6	34.8	34.9	35.0	35.1	35.2	35.3
480	8	22.3	22.6	22.8	23.0	23.1	23.2	23.3	23.4	23.4
600	10	18.1	18.4	18.7	18.9	19.0	19.1	19.2	19.2	19.3
1200	20	9.4	9.8	10.1	10.3	10.4	10.5	10.6	10.7	10.7