

# NSB 2-470 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	588.5	780.3	1011.0	1279.8	1458.0	1583.0	1913.0	2258.8	2605.9
5	0.08	728.2	882.2	1048.1	1220.9	1325.4	1394.5	1561.8	1715.1	1846.8
10	0.17	690.2	793.1	896.5	996.7	1053.8	1090.0	1172.5	1240.6	1291.1
15	0.25	620.7	695.4	767.7	835.3	872.6	895.7	946.5	985.8	1011.7
20	0.33	558.7	616.1	670.4	720.0	746.7	763.1	798.1	823.8	839.1
30	0.50	463.4	501.2	536.0	566.8	583.0	592.7	612.7	626.3	633.0
45	0.75	369.0	392.8	414.1	432.5	442.0	447.5	458.6	465.6	468.3
60	1	307.2	323.8	338.5	351.1	357.4	361.1	368.4	372.8	374.1
120	2	185.3	191.9	197.6	202.4	204.8	206.2	208.9	210.5	210.9
180	3	133.2	137.0	140.2	143.0	144.3	145.2	146.8	147.8	148.2
240	4	104.2	106.7	108.9	110.7	111.7	112.3	113.4	114.2	114.6
300	5	85.6	87.5	89.1	90.5	91.2	91.6	92.5	93.2	93.6
480	8	56.0	57.0	57.9	58.7	59.1	59.3	59.9	60.3	60.6
600	10	45.6	46.4	47.0	47.6	48.0	48.1	48.6	48.9	49.1
1200	20	24.0	24.3	24.6	24.9	25.0	25.1	25.3	25.4	25.4

## 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	19.6	26.0	33.7	42.7	48.6	52.8	63.8	75.3	86.9
5	0.08	60.7	73.5	87.3	101.7	110.5	116.2	130.2	142.9	153.9
10	0.17	115.0	132.2	149.4	166.1	175.6	181.7	195.4	206.8	215.2
15	0.25	155.2	173.8	191.9	208.8	218.1	223.9	236.6	246.4	252.9
20	0.33	186.2	205.4	223.5	240.0	248.9	254.4	266.0	274.6	279.7
30	0.50	231.7	250.6	268.0	283.4	291.5	296.3	306.4	313.2	316.5
45	0.75	276.8	294.6	310.6	324.4	331.5	335.6	344.0	349.2	351.2
60	1	307.2	323.8	338.5	351.1	357.4	361.1	368.4	372.8	374.1
120	2	370.5	383.7	395.2	404.8	409.6	412.3	417.8	420.9	421.8
180	3	399.7	410.9	420.7	428.9	433.0	435.5	440.3	443.3	444.5
240	4	416.8	426.8	435.6	443.0	446.8	449.1	453.6	456.7	458.3
300	5	428.2	437.4	445.5	452.5	456.1	458.2	462.7	465.9	467.8
480	8	448.0	456.0	463.1	469.3	472.6	474.6	478.9	482.3	484.6
600	10	456.0	463.6	470.4	476.3	479.5	481.4	485.7	489.0	491.3
1200	20	479.3	486.5	492.8	498.1	500.8	502.4	505.6	507.8	508.9

## 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	1175.3	1443.2	1745.9	2080.8	2295.3	2443.1	2826.0	3220.4	3615.3
5	0.08	1411.0	1629.9	1856.5	2085.0	2220.3	2308.9	2521.1	2714.3	2881.4
10	0.17	1323.1	1473.3	1620.0	1759.1	1837.2	1886.4	1997.6	2088.9	2157.1
15	0.25	1187.2	1298.3	1403.7	1500.4	1553.0	1585.5	1656.4	1710.8	1746.8
20	0.33	1068.4	1155.2	1235.9	1308.4	1347.1	1370.6	1420.6	1457.1	1478.7
30	0.50	887.6	946.3	999.5	1046.0	1070.2	1084.6	1114.2	1134.1	1143.7
45	0.75	709.2	747.1	780.7	809.5	824.0	832.6	849.6	860.2	864.0
60	1	592.2	619.2	643.0	663.0	673.1	678.9	690.3	697.1	698.9
120	2	360.6	371.9	381.6	389.6	393.6	395.9	400.4	402.9	403.5
180	3	261.0	267.5	273.1	277.8	280.2	281.5	284.2	285.9	286.4
240	4	205.0	209.4	213.2	216.5	218.1	219.1	221.0	222.2	222.8
300	5	169.1	172.3	175.2	177.6	178.8	179.6	181.1	182.1	182.7
480	8	111.3	113.0	114.6	115.9	116.6	117.0	117.9	118.6	119.1
600	10	90.9	92.2	93.4	94.4	94.9	95.2	95.9	96.5	96.8
1200	20	48.0	48.6	49.2	49.6	49.8	50.0	50.2	50.4	50.5