

NSB 2-470 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	653.0	866.0	1121.9	1420.3	1618.0	1756.7	2122.9	2506.6	2891.8
5	0.08	792.8	960.6	1141.2	1329.3	1443.1	1518.3	1700.5	1867.4	2010.7
10	0.17	741.5	852.2	963.2	1070.9	1132.2	1171.2	1259.8	1332.9	1387.2
15	0.25	662.1	741.7	818.9	891.0	930.7	955.4	1009.6	1051.4	1079.1
20	0.33	593.0	653.9	711.5	764.1	792.5	809.9	847.1	874.3	890.6
30	0.50	488.5	528.4	565.1	597.6	614.6	624.8	645.9	660.3	667.4
45	0.75	386.6	411.5	433.8	453.1	463.0	468.8	480.5	487.8	490.6
60	1	320.4	337.7	353.1	366.2	372.8	376.6	384.2	388.8	390.2
120	2	191.4	198.2	204.1	209.1	211.5	213.0	215.8	217.4	217.9
180	3	136.9	140.7	144.1	146.9	148.3	149.2	150.8	151.9	152.3
240	4	106.7	109.3	111.5	113.4	114.4	115.0	116.1	116.9	117.3
300	5	87.5	89.4	91.0	92.4	93.2	93.6	94.5	95.2	95.6
480	8	56.9	57.9	58.8	59.6	60.0	60.3	60.8	61.3	61.6
600	10	46.2	47.0	47.7	48.3	48.6	48.8	49.2	49.6	49.8
1200	20	24.1	24.5	24.8	25.1	25.2	25.3	25.5	25.6	25.6

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	21.8	28.9	37.4	47.3	53.9	58.6	70.8	83.6	96.4
5	0.08	66.1	80.0	95.1	110.8	120.3	126.5	141.7	155.6	167.6
10	0.17	123.6	142.0	160.5	178.5	188.7	195.2	210.0	222.2	231.2
15	0.25	165.5	185.4	204.7	222.7	232.7	238.8	252.4	262.9	269.8
20	0.33	197.7	218.0	237.2	254.7	264.2	270.0	282.4	291.4	296.9
30	0.50	244.3	264.2	282.6	298.8	307.3	312.4	323.0	330.1	333.7
45	0.75	289.9	308.6	325.4	339.8	347.2	351.6	360.3	365.8	367.9
60	1	320.4	337.7	353.1	366.2	372.8	376.6	384.2	388.8	390.2
120	2	382.8	396.4	408.2	418.1	423.1	426.0	431.6	434.8	435.8
180	3	410.7	422.2	432.3	440.7	445.0	447.5	452.4	455.6	456.8
240	4	426.8	437.0	446.0	453.7	457.5	459.9	464.6	467.7	469.3
300	5	437.4	446.8	455.1	462.2	465.8	468.0	472.6	475.9	477.8
480	8	455.3	463.3	470.6	476.9	480.2	482.3	486.7	490.1	492.4
600	10	462.3	470.0	476.9	483.0	486.2	488.1	492.4	495.7	498.1
1200	20	482.8	490.1	496.5	501.8	504.6	506.2	509.4	511.6	512.7

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	1304.2	1601.5	1937.5	2309.1	2547.1	2711.2	3136.0	3573.7	4012.0
5	0.08	1536.2	1774.6	2021.3	2270.1	2417.4	2513.8	2744.9	2955.2	3137.2
10	0.17	1421.6	1582.9	1740.6	1890.1	1973.9	2026.8	2146.3	2244.4	2317.7
15	0.25	1266.3	1384.8	1497.2	1600.4	1656.5	1691.1	1766.7	1824.7	1863.2
20	0.33	1133.9	1226.0	1311.7	1388.7	1429.7	1454.7	1507.8	1546.4	1569.4
30	0.50	935.7	997.6	1053.7	1102.8	1128.2	1143.4	1174.7	1195.6	1205.7
45	0.75	742.9	782.6	817.9	847.9	863.2	872.2	890.0	901.1	905.0
60	1	617.7	645.9	670.7	691.6	702.1	708.1	720.1	727.1	729.0
120	2	372.5	384.1	394.2	402.5	406.6	409.0	413.6	416.2	416.9
180	3	268.2	274.9	280.7	285.5	287.9	289.3	292.1	293.8	294.3
240	4	210.0	214.5	218.4	221.7	223.3	224.3	226.3	227.6	228.2
300	5	172.7	176.0	178.9	181.4	182.6	183.4	184.9	186.0	186.6
480	8	113.1	114.9	116.4	117.8	118.5	118.9	119.9	120.5	121.0
600	10	92.1	93.5	94.7	95.7	96.2	96.6	97.3	97.8	98.2
1200	20	48.4	49.0	49.5	50.0	50.2	50.3	50.6	50.8	50.9