

Performance Table @ 20°C (68°F)

NSB 12-600FT



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	656.1	695.9	739.2	786.2	816.3	837.3	893.0	953.6	1019.8
5	0.08	446.5	482.9	518.2	551.6	570.5	582.5	610.3	634.3	654.0
10	0.17	315.1	341.8	366.5	388.6	400.3	407.3	422.1	432.4	437.9
15	0.25	251.4	272.2	291.0	307.4	315.8	320.7	330.5	336.4	338.3
20	0.33	212.2	229.1	244.2	257.1	263.6	267.4	274.6	278.5	278.9
30	0.50	164.9	177.1	187.8	196.7	201.1	203.6	208.2	210.3	210.3
45	0.75	126.3	134.7	141.9	147.9	150.8	152.4	155.2	156.3	156.3
60	1	103.6	109.9	115.3	119.6	121.7	122.9	124.8	125.5	125.5
120	2	62.5	65.3	67.7	69.6	70.5	71.0	71.8	72.0	72.0
180	3	45.7	47.3	48.7	49.8	50.4	50.6	51.1	51.3	51.3
240	4	36.3	37.4	38.3	39.0	39.4	39.6	39.9	40.0	40.0
300	5	30.2	31.0	31.7	32.2	32.5	32.6	32.8	33.0	33.0
480	8	20.3	20.7	21.0	21.3	21.4	21.5	21.6	21.7	21.7
600	10	16.7	17.0	17.2	17.4	17.5	17.6	17.7	17.7	17.8
1200	20	9.0	9.1	9.1	9.2	9.3	9.3	9.3	9.4	9.4

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	21.9	23.2	24.6	26.2	27.2	27.9	29.8	31.8	34.0
5	0.08	37.2	40.2	43.2	46.0	47.5	48.5	50.9	52.9	54.5
10	0.17	52.5	57.0	61.1	64.8	66.7	67.9	70.3	72.1	73.0
15	0.25	62.9	68.0	72.8	76.8	78.9	80.2	82.6	84.1	84.6
20	0.33	70.7	76.4	81.4	85.7	87.9	89.1	91.5	92.8	93.0
30	0.50	82.5	88.5	93.9	98.4	100.6	101.8	104.1	105.1	105.1
45	0.75	94.7	101.0	106.5	110.9	113.1	114.3	116.4	117.2	117.2
60	1	103.6	109.9	115.3	119.6	121.7	122.9	124.8	125.5	125.5
120	2	125.0	130.6	135.4	139.2	141.0	142.0	143.6	144.1	144.1
180	3	137.1	142.0	146.2	149.5	151.1	151.9	153.4	153.8	153.8
240	4	145.2	149.6	153.3	156.2	157.6	158.3	159.7	160.2	160.2
300	5	151.2	155.1	158.4	161.0	162.3	163.0	164.2	164.8	164.8
480	8	162.6	165.6	168.1	170.2	171.2	171.8	172.9	173.6	173.7
600	10	167.5	170.0	172.2	174.0	175.0	175.5	176.6	177.3	177.7
1200	20	179.5	181.3	182.9	184.4	185.2	185.7	186.8	187.8	188.6

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	1165.6	1230.6	1297.8	1367.0	1409.4	1438.2	1511.3	1586.2	1662.9
5	0.08	833.6	891.9	947.0	997.9	1025.9	1043.4	1082.7	1114.8	1139.2
10	0.17	602.5	645.4	684.5	718.8	736.6	747.3	769.2	783.9	791.0
15	0.25	485.3	518.8	548.8	574.5	587.5	595.1	610.0	618.9	621.2
20	0.33	411.7	438.9	463.1	483.6	493.8	499.6	510.8	516.8	517.4
30	0.50	321.6	341.3	358.5	372.8	379.8	383.7	391.0	394.3	394.3
45	0.75	247.0	260.6	272.4	282.0	286.6	289.2	293.8	295.6	295.6
60	1	202.9	213.1	221.8	228.9	232.3	234.2	237.4	238.6	238.6
120	2	122.4	127.1	131.0	134.1	135.6	136.4	137.8	138.3	138.3
180	3	89.4	92.2	94.5	96.3	97.2	97.7	98.5	98.8	98.8
240	4	71.0	72.8	74.4	75.6	76.2	76.6	77.1	77.3	77.3
300	5	59.1	60.4	61.6	62.5	62.9	63.1	63.6	63.8	63.8
480	8	39.7	40.4	40.9	41.4	41.6	41.7	42.0	42.1	42.1
600	10	32.7	33.2	33.6	33.9	34.1	34.2	34.3	34.5	34.5
1200	20	17.6	17.8	17.9	18.1	18.1	18.2	18.3	18.3	18.4