

Performance Table @ 25°C (77°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	728.1	772.3	820.3	872.4	905.9	929.2	991.0	1058.3	1131.7
5	0.08	486.1	525.8	564.2	600.6	621.1	634.2	664.5	690.6	712.1
10	0.17	338.5	367.2	393.8	417.5	430.1	437.6	453.5	464.6	470.5
15	0.25	268.2	290.3	310.4	327.9	336.8	342.1	352.5	358.8	360.8
20	0.33	225.2	243.1	259.2	272.9	279.8	283.8	291.4	295.6	296.0
30	0.50	173.9	186.7	198.0	207.4	212.0	214.7	219.5	221.7	221.7
45	0.75	132.3	141.1	148.7	154.9	158.0	159.6	162.6	163.7	163.7
60	1	108.1	114.6	120.2	124.8	126.9	128.1	130.2	130.9	130.9
120	2	64.6	67.5	69.9	71.9	72.8	73.3	74.2	74.4	74.4
180	3	46.9	48.6	50.1	51.2	51.7	52.0	52.5	52.7	52.7
240	4	37.2	38.3	39.2	40.0	40.3	40.5	40.9	41.0	41.0
300	5	30.9	31.7	32.4	32.9	33.2	33.3	33.6	33.7	33.7
480	8	20.7	21.0	21.4	21.6	21.7	21.8	22.0	22.0	22.1
600	10	17.0	17.2	17.5	17.6	17.7	17.8	17.9	18.0	18.0
1200	20	9.0	9.1	9.2	9.3	9.3	9.4	9.4	9.5	9.5

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	24.3	25.7	27.3	29.1	30.2	31.0	33.0	35.3	37.7
5	0.08	40.5	43.8	47.0	50.0	51.8	52.9	55.4	57.6	59.3
10	0.17	56.4	61.2	65.6	69.6	71.7	72.9	75.6	77.4	78.4
15	0.25	67.0	72.6	77.6	82.0	84.2	85.5	88.1	89.7	90.2
20	0.33	75.1	81.0	86.4	91.0	93.3	94.6	97.1	98.5	98.7
30	0.50	86.9	93.3	99.0	103.7	106.0	107.3	109.7	110.8	110.8
45	0.75	99.2	105.8	111.5	116.2	118.5	119.7	121.9	122.8	122.8
60	1	108.1	114.6	120.2	124.8	126.9	128.1	130.2	130.9	130.9
120	2	129.1	135.0	139.9	143.8	145.7	146.7	148.3	148.8	148.8
180	3	140.8	145.9	150.2	153.6	155.2	156.1	157.6	158.1	158.1
240	4	148.7	153.2	156.9	160.0	161.4	162.2	163.5	164.0	164.0
300	5	154.4	158.4	161.8	164.5	165.8	166.5	167.8	168.3	168.3
480	8	165.3	168.3	170.8	172.9	174.0	174.6	175.7	176.4	176.5
600	10	169.8	172.4	174.6	176.5	177.4	178.0	179.1	179.8	180.2
1200	20	180.9	182.7	184.3	185.8	186.6	187.1	188.2	189.2	190.0

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	1293.4	1365.6	1440.1	1516.9	1564.1	1595.9	1677.1	1760.2	1845.3
5	0.08	907.6	971.1	1031.1	1086.5	1117.0	1136.0	1178.8	1213.8	1240.3
10	0.17	647.3	693.4	735.5	772.3	791.5	802.9	826.5	842.3	849.9
15	0.25	517.7	553.4	585.4	612.8	626.7	634.8	650.7	660.1	662.6
20	0.33	436.9	465.9	491.6	513.2	524.0	530.3	542.1	548.5	549.1
30	0.50	339.0	359.8	377.9	393.0	400.4	404.5	412.2	415.7	415.7
45	0.75	258.8	273.0	285.3	295.4	300.3	303.0	307.8	309.7	309.7
60	1	211.6	222.2	231.4	238.8	242.3	244.2	247.7	248.9	248.9
120	2	126.5	131.3	135.3	138.6	140.1	140.9	142.4	142.8	142.8
180	3	91.9	94.7	97.1	99.0	99.9	100.4	101.2	101.5	101.5
240	4	72.7	74.6	76.2	77.5	78.1	78.4	79.0	79.2	79.2
300	5	60.4	61.7	62.9	63.8	64.2	64.5	64.9	65.1	65.1
480	8	40.4	41.0	41.6	42.0	42.3	42.4	42.6	42.8	42.8
600	10	33.2	33.6	34.0	34.4	34.5	34.6	34.8	34.9	35.0
1200	20	17.7	17.9	18.1	18.2	18.3	18.3	18.4	18.5	18.5