

Performance Table @ 20°C (68°F)

NSB 12-380FT



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	430.7	477.4	523.3	567.2	592.2	608.0	644.6	675.9	700.8
5	0.08	297.2	326.6	354.5	380.1	394.0	402.5	421.1	435.1	444.1
10	0.17	209.2	227.4	244.2	259.2	267.1	271.9	281.8	288.6	292.2
15	0.25	166.0	179.1	191.0	201.4	206.8	210.0	216.6	220.9	222.8
20	0.33	139.4	149.4	158.5	166.4	170.5	172.9	177.7	180.7	181.9
30	0.50	107.3	114.0	120.1	125.3	127.9	129.4	132.4	134.2	134.8
45	0.75	81.2	85.6	89.5	92.7	94.4	95.3	97.1	98.2	98.4
60	1	66.1	69.2	71.9	74.2	75.4	76.0	77.3	78.0	78.1
120	2	38.9	40.2	41.3	42.2	42.7	42.9	43.4	43.6	43.7
180	3	28.1	28.8	29.4	29.9	30.1	30.3	30.5	30.6	30.7
240	4	22.1	22.5	22.9	23.2	23.4	23.5	23.6	23.7	23.7
300	5	18.3	18.6	18.8	19.1	19.2	19.2	19.4	19.4	19.4
480	8	12.1	12.2	12.4	12.5	12.5	12.6	12.6	12.6	12.6
600	10	9.9	10.0	10.1	10.2	10.2	10.2	10.3	10.3	10.3
1200	20	5.2	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4

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	14.4	15.9	17.4	18.9	19.7	20.3	21.5	22.5	23.4
5	0.08	24.8	27.2	29.5	31.7	32.8	33.5	35.1	36.3	37.0
10	0.17	34.9	37.9	40.7	43.2	44.5	45.3	47.0	48.1	48.7
15	0.25	41.5	44.8	47.7	50.3	51.7	52.5	54.2	55.2	55.7
20	0.33	46.5	49.8	52.8	55.5	56.8	57.6	59.2	60.2	60.6
30	0.50	53.6	57.0	60.0	62.6	63.9	64.7	66.2	67.1	67.4
45	0.75	60.9	64.2	67.1	69.5	70.8	71.5	72.8	73.6	73.8
60	1	66.1	69.2	71.9	74.2	75.4	76.0	77.3	78.0	78.1
120	2	77.9	80.4	82.6	84.5	85.3	85.8	86.8	87.3	87.3
180	3	84.2	86.3	88.2	89.7	90.4	90.8	91.6	91.9	92.0
240	4	88.3	90.1	91.7	93.0	93.6	93.9	94.6	94.9	94.9
300	5	91.3	92.9	94.2	95.3	95.9	96.2	96.8	97.1	97.1
480	8	96.7	97.9	98.9	99.8	100.2	100.4	100.8	101.1	101.2
600	10	99.0	100.0	100.9	101.6	102.0	102.2	102.6	102.8	102.9
1200	20	104.3	105.2	106.0	106.7	107.0	107.2	107.6	107.9	108.0

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	777.4	853.3	925.9	993.2	1030.3	1053.4	1104.4	1144.8	1173.1
5	0.08	561.1	608.6	652.7	692.2	713.3	726.0	753.0	772.3	783.3
10	0.17	403.9	433.2	459.8	483.2	495.3	502.6	517.4	527.2	531.8
15	0.25	323.4	344.4	363.3	379.7	388.1	393.0	403.0	409.4	411.9
20	0.33	272.7	289.0	303.5	316.0	322.3	326.0	333.4	337.9	339.5
30	0.50	211.0	222.0	231.7	239.9	244.0	246.4	251.1	253.9	254.7
45	0.75	160.3	167.4	173.7	178.9	181.5	183.0	185.9	187.5	187.9
60	1	130.5	135.6	140.1	143.8	145.7	146.7	148.7	149.8	150.0
120	2	77.0	79.1	81.0	82.5	83.3	83.7	84.5	84.9	84.9
180	3	55.4	56.7	57.7	58.6	59.0	59.3	59.7	59.9	59.9
240	4	43.6	44.4	45.1	45.7	45.9	46.1	46.4	46.5	46.5
300	5	36.0	36.6	37.1	37.5	37.7	37.8	38.0	38.1	38.1
480	8	23.8	24.1	24.4	24.6	24.7	24.7	24.8	24.9	24.9
600	10	19.5	19.7	19.9	20.1	20.1	20.2	20.2	20.3	20.3
1200	20	10.3	10.4	10.5	10.5	10.6	10.6	10.6	10.7	10.7

