

NSB 155FT BLUE+ Battery®

Discharge tables @ 20°C (68°F)



Current / A

Duration		End of Discharge Voltage								
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65	1.60	1.55	1.50
2	0.03	373.6	454.6	539.9	625.9	676.1	708.3	782.4	843.5	887.6
5	0.08	338.3	389.1	439.2	486.7	512.9	529.3	564.9	591.8	608.6
10	0.17	273.0	302.3	330.1	355.3	368.8	376.9	394.2	406.4	413.0
15	0.25	229.2	248.9	267.1	283.2	291.7	296.8	307.4	314.5	318.1
20	0.33	198.4	212.7	225.7	237.1	243.0	246.5	253.7	258.5	260.7
30	0.50	157.7	166.3	174.0	180.6	184.0	186.0	190.0	192.6	193.7
45	0.75	122.0	126.8	131.0	134.6	136.4	137.5	139.6	140.9	141.4
60	1	100.0	103.1	105.7	108.0	109.1	109.7	111.0	111.9	112.1
120	2	59.3	60.1	60.8	61.4	61.7	61.9	62.3	62.5	62.6
180	3	42.6	42.9	43.2	43.4	43.6	43.6	43.8	43.9	44.0
240	4	33.3	33.5	33.7	33.8	33.9	33.9	34.0	34.1	34.2
300	5	27.4	27.6	27.7	27.8	27.8	27.8	27.9	28.0	28.0
480	8	18.0	18.1	18.2	18.3	18.3	18.3	18.4	18.4	18.5
600	10	14.7	14.8	14.9	15.0	15.0	15.0	15.1	15.1	15.2
1200	20	7.7	7.9	8.0	8.1	8.1	8.2	8.2	8.3	8.3

Capacity / Ah

Duration		End of Discharge Voltage								
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65	1.60	1.55	1.50
2	0.03	12.5	15.2	18.0	20.9	22.5	23.6	26.1	28.1	29.6
5	0.08	28.2	32.4	36.6	40.6	42.7	44.1	47.1	49.3	50.7
10	0.17	45.5	50.4	55.0	59.2	61.5	62.8	65.7	67.7	68.8
15	0.25	57.3	62.2	66.8	70.8	72.9	74.2	76.8	78.6	79.5
20	0.33	66.1	70.9	75.2	79.0	81.0	82.2	84.6	86.2	86.9
30	0.50	78.9	83.2	87.0	90.3	92.0	93.0	95.0	96.3	96.9
45	0.75	91.5	95.1	98.3	101.0	102.3	103.1	104.7	105.7	106.1
60	1	100.0	103.1	105.7	108.0	109.1	109.7	111.0	111.9	112.1
120	2	118.6	120.3	121.7	122.9	123.5	123.8	124.5	125.0	125.2
180	3	127.7	128.7	129.6	130.3	130.7	130.9	131.4	131.8	132.0
240	4	133.4	134.0	134.6	135.2	135.5	135.7	136.1	136.4	136.6
300	5	137.2	137.8	138.3	138.8	139.0	139.2	139.6	139.9	140.2
480	8	144.2	144.9	145.5	146.1	146.4	146.6	147.1	147.5	147.8
600	10	147.0	147.9	148.8	149.6	150.0	150.3	150.8	151.3	151.7
1200	20	154.3	157.1	159.6	161.7	162.7	163.3	164.5	165.3	165.7

Power / WPC

Duration		End of Discharge Voltage								
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65	1.60	1.55	1.50
2	0.03	697	824	953	1078	1149	1193	1292	1369	1419
5	0.08	636.5	715.1	790.7	860.4	898.2	921	971	1007	1028
10	0.17	518.8	564.1	606.2	643.7	663.5	675.4	700.2	717.4	726.2
15	0.25	438.5	469.0	496.7	521.0	533.6	541.2	556.7	567.1	572.1
20	0.33	381.6	403.8	423.7	441.0	449.9	455.1	465.9	472.9	476.1
30	0.50	305.7	319.1	331.0	341.1	346.3	349.3	355.5	359.4	361.0
45	0.75	238.1	245.7	252.4	257.9	260.8	262.4	265.7	267.8	268.5
60	1	196.4	201.2	205.4	208.9	210.7	211.7	213.8	215.0	215.5
120	2	117.8	119.2	120.4	121.3	121.8	122.1	122.7	123.1	123.2
180	3	85.0	85.7	86.2	86.6	86.8	87.0	87.2	87.4	87.5
240	4	66.8	67.2	67.5	67.7	67.9	67.9	68.1	68.2	68.3
300	5	55.1	55.4	55.6	55.8	55.9	55.9	56.1	56.2	56.2
480	8	36.3	36.5	36.7	36.8	36.9	36.9	37.0	37.1	37.2
600	10	29.7	29.8	30.0	30.2	30.2	30.3	30.4	30.4	30.5
1200	20	15.6	15.8	16.0	16.2	16.2	16.3	16.4	16.5	16.5

NSB 155FT BLUE+ Battery®

Discharge tables @ 25°C (77°F)



Current / A

Duration		End of Discharge Voltage								
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65	1.60	1.55	1.50
2	0.03	414.5	504.4	599.1	694.6	750.3	786.0	868.2	936.0	985.0
5	0.08	368.3	423.6	478.2	529.9	558.5	576.2	615.1	644.4	662.6
10	0.17	293.3	324.8	354.7	381.7	396.2	405.0	423.6	436.7	443.8
15	0.25	244.5	265.5	284.9	302.1	311.1	316.6	327.8	335.5	339.3
20	0.33	210.6	225.7	239.6	251.6	257.9	261.7	269.3	274.4	276.7
30	0.50	166.3	175.4	183.5	190.4	194.0	196.1	200.4	203.1	204.2
45	0.75	127.8	132.8	137.2	141.0	142.9	144.0	146.2	147.6	148.2
60	1	104.4	107.5	110.3	112.6	113.8	114.5	115.8	116.7	117.0
120	2	61.3	62.1	62.8	63.5	63.8	64.0	64.3	64.6	64.7
180	3	43.8	44.1	44.4	44.6	44.8	44.9	45.0	45.1	45.2
240	4	34.1	34.3	34.5	34.6	34.7	34.7	34.8	34.9	35.0
300	5	28.0	28.1	28.3	28.3	28.4	28.4	28.5	28.6	28.6
480	8	18.3	18.4	18.5	18.6	18.6	18.6	18.7	18.7	18.8
600	10	14.9	15.0	15.1	15.2	15.2	15.2	15.3	15.3	15.4
1200	20	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.3	8.3

Capacity / Ah

Duration		End of Discharge Voltage								
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65	1.60	1.55	1.50
2	0.03	13.8	16.8	20.0	23.2	25.0	26.2	28.9	31.2	32.8
5	0.08	30.7	35.3	39.9	44.2	46.5	48.0	51.3	53.7	55.2
10	0.17	48.9	54.1	59.1	63.6	66.0	67.5	70.6	72.8	74.0
15	0.25	61.1	66.4	71.2	75.5	77.8	79.1	82.0	83.9	84.8
20	0.33	70.2	75.2	79.9	83.9	86.0	87.2	89.8	91.5	92.2
30	0.50	83.2	87.7	91.7	95.2	97.0	98.1	100.2	101.5	102.1
45	0.75	95.8	99.6	102.9	105.8	107.2	108.0	109.7	110.7	111.1
60	1	104.4	107.5	110.3	112.6	113.8	114.5	115.8	116.7	117.0
120	2	122.5	124.2	125.7	126.9	127.5	127.9	128.6	129.1	129.3
180	3	131.3	132.3	133.2	133.9	134.3	134.6	135.1	135.4	135.7
240	4	136.6	137.3	137.9	138.4	138.7	138.9	139.3	139.7	139.9
300	5	140.2	140.7	141.3	141.7	142.0	142.2	142.6	142.9	143.2
480	8	146.5	147.2	147.9	148.4	148.8	149.0	149.4	149.9	150.2
600	10	149.0	150.0	150.9	151.7	152.1	152.3	152.9	153.4	153.8
1200	20	155.5	158.3	160.8	162.9	163.9	164.5	165.8	166.6	166.9

Power / WPC

Duration		End of Discharge Voltage								
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65	1.60	1.55	1.50
2	0.03	774	914	1057	1196	1275	1324	1434	1519	1575
5	0.08	693.0	778.6	860.9	936.8	977.9	1003	1057	1096	1119
10	0.17	557.4	606.1	651.3	691.6	712.9	725.7	752.4	770.8	780.3
15	0.25	467.8	500.3	529.8	555.7	569.2	577.2	593.8	604.9	610.2
20	0.33	405.0	428.6	449.7	468.0	477.5	483.1	494.5	501.9	505.3
30	0.50	322.3	336.4	349.0	359.6	365.1	368.3	374.7	378.9	380.6
45	0.75	249.4	257.4	264.4	270.2	273.2	274.9	278.3	280.5	281.3
60	1	204.8	209.9	214.3	217.9	219.8	220.9	223.0	224.3	224.8
120	2	121.7	123.1	124.3	125.3	125.9	126.2	126.7	127.1	127.3
180	3	87.4	88.0	88.6	89.0	89.2	89.4	89.6	89.8	89.9
240	4	68.4	68.8	69.1	69.4	69.5	69.6	69.7	69.9	69.9
300	5	56.3	56.6	56.8	57.0	57.1	57.1	57.3	57.4	57.4
480	8	36.9	37.1	37.3	37.4	37.5	37.5	37.6	37.7	37.8
600	10	30.1	30.3	30.4	30.6	30.6	30.7	30.8	30.9	30.9
1200	20	15.7	15.9	16.1	16.3	16.4	16.4	16.5	16.6	16.6