

# NSB 40FT 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	196.2	222.3	247.7	271.5	284.7	292.8	310.7	324.3	333.0
5	0.08	139.2	150.9	161.9	171.7	177.0	180.3	187.2	192.3	195.5
10	0.17	96.7	102.2	107.3	111.7	114.0	115.4	118.4	120.5	121.8
15	0.25	75.4	78.8	81.8	84.4	85.8	86.6	88.3	89.5	90.2
20	0.33	62.3	64.6	66.7	68.4	69.3	69.9	71.0	71.8	72.2
30	0.50	46.7	48.0	49.2	50.2	50.7	51.0	51.6	52.0	52.2
45	0.75	34.4	35.1	35.7	36.3	36.6	36.7	37.0	37.2	37.3
60	1	27.4	27.8	28.3	28.6	28.8	28.9	29.1	29.2	29.2
120	2	15.4	15.5	15.7	15.8	15.9	15.9	16.0	16.0	16.0
180	3	10.8	10.9	11.0	11.1	11.1	11.1	11.1	11.2	11.2
240	4	8.4	8.4	8.5	8.6	8.6	8.6	8.6	8.6	8.6
300	5	6.8	6.9	7.0	7.0	7.0	7.0	7.1	7.1	7.1
480	8	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.7
600	10	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8
1200	20	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1

### 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	6.5	7.4	8.3	9.1	9.5	9.8	10.4	10.8	11.1
5	0.08	11.6	12.6	13.5	14.3	14.8	15.0	15.6	16.0	16.3
10	0.17	16.1	17.0	17.9	18.6	19.0	19.2	19.7	20.1	20.3
15	0.25	18.8	19.7	20.4	21.1	21.4	21.7	22.1	22.4	22.6
20	0.33	20.8	21.5	22.2	22.8	23.1	23.3	23.7	23.9	24.1
30	0.50	23.4	24.0	24.6	25.1	25.4	25.5	25.8	26.0	26.1
45	0.75	25.8	26.3	26.8	27.2	27.4	27.5	27.8	27.9	28.0
60	1	27.4	27.8	28.3	28.6	28.8	28.9	29.1	29.2	29.2
120	2	30.7	31.1	31.4	31.6	31.7	31.8	31.9	32.0	32.0
180	3	32.4	32.7	33.0	33.2	33.3	33.3	33.4	33.5	33.5
240	4	33.4	33.8	34.0	34.2	34.3	34.4	34.5	34.6	34.6
300	5	34.2	34.5	34.8	35.0	35.1	35.2	35.3	35.4	35.4
480	8	35.8	36.2	36.5	36.7	36.9	36.9	37.1	37.2	37.2
600	10	36.5	36.9	37.3	37.6	37.7	37.8	38.0	38.1	38.1
1200	20	39.0	39.6	40.1	40.5	40.7	40.9	41.2	41.4	41.6

### 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	367.3	407.4	445.5	480.5	499.5	511.0	536.0	554.3	565.2
5	0.08	264.2	282.7	299.8	314.9	322.9	327.7	337.8	345.0	349.1
10	0.17	185.7	194.7	202.7	209.7	213.3	215.5	220.0	223.1	224.7
15	0.25	145.8	151.4	156.3	160.5	162.6	163.9	166.6	168.3	169.2
20	0.33	121.1	124.9	128.3	131.2	132.6	133.5	135.2	136.4	137.0
30	0.50	91.4	93.6	95.6	97.2	98.0	98.5	99.5	100.1	100.3
45	0.75	67.7	69.0	70.0	70.9	71.4	71.6	72.1	72.4	72.6
60	1	54.1	55.0	55.7	56.2	56.5	56.7	57.0	57.2	57.2
120	2	30.6	30.9	31.2	31.4	31.5	31.6	31.7	31.7	31.7
180	3	21.6	21.8	21.9	22.1	22.1	22.1	22.2	22.2	22.2
240	4	16.8	16.9	17.0	17.1	17.1	17.2	17.2	17.2	17.2
300	5	13.7	13.9	13.9	14.0	14.0	14.1	14.1	14.1	14.1
480	8	9.0	9.1	9.1	9.2	9.2	9.2	9.3	9.3	9.3
600	10	7.3	7.4	7.5	7.5	7.5	7.5	7.6	7.6	7.6
1200	20	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.1

# NSB 40FT 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	217.8	246.6	274.8	301.3	315.9	324.9	344.8	359.9	369.6
5	0.08	151.6	164.3	176.2	187.0	192.7	196.3	203.8	209.4	212.9
10	0.17	103.9	109.9	115.3	120.0	122.5	124.0	127.2	129.5	130.9
15	0.25	80.4	84.0	87.2	90.0	91.5	92.4	94.2	95.5	96.2
20	0.33	66.1	68.6	70.7	72.6	73.6	74.2	75.4	76.2	76.7
30	0.50	49.2	50.6	51.9	52.9	53.5	53.8	54.4	54.8	55.0
45	0.75	36.0	36.8	37.4	38.0	38.3	38.5	38.8	39.0	39.1
60	1	28.5	29.0	29.5	29.8	30.0	30.1	30.3	30.5	30.5
120	2	15.9	16.0	16.2	16.3	16.4	16.4	16.5	16.5	16.5
180	3	11.1	11.2	11.3	11.4	11.4	11.4	11.5	11.5	11.5
240	4	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8
300	5	7.0	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2
480	8	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7
600	10	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9
1200	20	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1

### 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	7.3	8.2	9.2	10.0	10.5	10.8	11.5	12.0	12.3
5	0.08	12.6	13.7	14.7	15.6	16.1	16.4	17.0	17.5	17.7
10	0.17	17.3	18.3	19.2	20.0	20.4	20.7	21.2	21.6	21.8
15	0.25	20.1	21.0	21.8	22.5	22.9	23.1	23.5	23.9	24.1
20	0.33	22.0	22.9	23.6	24.2	24.5	24.7	25.1	25.4	25.6
30	0.50	24.6	25.3	25.9	26.5	26.7	26.9	27.2	27.4	27.5
45	0.75	27.0	27.6	28.1	28.5	28.7	28.8	29.1	29.3	29.3
60	1	28.5	29.0	29.5	29.8	30.0	30.1	30.3	30.5	30.5
120	2	31.7	32.1	32.4	32.7	32.8	32.8	33.0	33.0	33.0
180	3	33.3	33.6	33.9	34.1	34.2	34.3	34.4	34.4	34.4
240	4	34.2	34.6	34.8	35.1	35.2	35.2	35.3	35.4	35.4
300	5	35.0	35.3	35.6	35.8	35.9	36.0	36.1	36.1	36.1
480	8	36.4	36.7	37.1	37.3	37.5	37.5	37.7	37.8	37.8
600	10	37.0	37.4	37.8	38.1	38.2	38.3	38.5	38.6	38.7
1200	20	39.3	39.9	40.4	40.8	41.1	41.2	41.5	41.7	41.9

### 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	407.6	452.1	494.4	533.2	554.2	567.1	594.8	615.1	627.2
5	0.08	287.6	307.8	326.4	342.8	351.5	356.8	367.8	375.7	380.1
10	0.17	199.5	209.2	217.8	225.3	229.2	231.5	236.4	239.7	241.4
15	0.25	155.5	161.4	166.7	171.2	173.5	174.8	177.7	179.5	180.5
20	0.33	128.5	132.6	136.1	139.2	140.8	141.7	143.5	144.8	145.4
30	0.50	96.4	98.7	100.8	102.5	103.4	103.9	104.9	105.5	105.8
45	0.75	70.9	72.2	73.4	74.3	74.8	75.0	75.6	75.9	76.0
60	1	56.5	57.3	58.1	58.7	59.0	59.1	59.5	59.6	59.7
120	2	31.7	32.0	32.2	32.4	32.5	32.6	32.7	32.8	32.8
180	3	22.2	22.4	22.5	22.7	22.7	22.8	22.8	22.9	22.9
240	4	17.2	17.3	17.4	17.5	17.6	17.6	17.6	17.7	17.7
300	5	14.0	14.1	14.2	14.3	14.3	14.4	14.4	14.4	14.4
480	8	9.1	9.2	9.3	9.3	9.4	9.4	9.4	9.4	9.4
600	10	7.4	7.5	7.6	7.6	7.6	7.7	7.7	7.7	7.7
1200	20	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1

# NSB 92FT 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	349.1	402.3	456.4	509.5	540.1	559.7	605.2	643.9	674.3
5	0.08	276.6	308.4	338.8	366.8	382.0	391.4	411.5	426.4	435.4
10	0.17	203.3	220.8	236.8	251.0	258.4	262.8	271.9	277.9	280.7
15	0.25	162.4	173.6	183.8	192.6	197.1	199.8	205.1	208.4	209.7
20	0.33	135.9	143.9	151.0	157.0	160.1	161.9	165.4	167.6	168.3
30	0.50	103.5	108.1	112.1	115.4	117.1	118.1	120.1	121.2	121.5
45	0.75	77.0	79.4	81.5	83.3	84.2	84.7	85.7	86.3	86.5
60	1	61.6	63.1	64.4	65.4	66.0	66.3	66.9	67.3	67.4
120	2	34.9	35.2	35.5	35.8	35.9	36.0	36.2	36.4	36.5
180	3	24.6	24.7	24.8	25.0	25.0	25.1	25.2	25.3	25.4
240	4	19.1	19.1	19.2	19.3	19.4	19.4	19.5	19.6	19.6
300	5	15.6	15.7	15.8	15.8	15.9	15.9	16.0	16.0	16.1
480	8	10.2	10.3	10.4	10.5	10.5	10.6	10.6	10.7	10.7
600	10	8.4	8.5	8.6	8.7	8.7	8.7	8.8	8.8	8.8
1200	20	4.5	4.7	4.8	4.9	5.0	5.0	5.0	5.0	5.0

### 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	11.6	13.4	15.2	17.0	18.0	18.7	20.2	21.5	22.5
5	0.08	23.0	25.7	28.2	30.6	31.8	32.6	34.3	35.5	36.3
10	0.17	33.9	36.8	39.5	41.8	43.1	43.8	45.3	46.3	46.8
15	0.25	40.6	43.4	45.9	48.1	49.3	49.9	51.3	52.1	52.4
20	0.33	45.3	48.0	50.3	52.3	53.4	54.0	55.1	55.9	56.1
30	0.50	51.7	54.0	56.0	57.7	58.6	59.1	60.0	60.6	60.8
45	0.75	57.7	59.5	61.1	62.5	63.1	63.5	64.3	64.7	64.8
60	1	61.6	63.1	64.4	65.4	66.0	66.3	66.9	67.3	67.4
120	2	69.7	70.4	71.1	71.6	71.9	72.1	72.5	72.8	73.0
180	3	73.7	74.1	74.5	74.9	75.1	75.2	75.6	75.9	76.2
240	4	76.2	76.6	76.9	77.3	77.5	77.6	77.9	78.2	78.5
300	5	78.1	78.5	78.9	79.2	79.4	79.6	79.9	80.2	80.5
480	8	81.8	82.6	83.3	84.0	84.3	84.5	84.9	85.3	85.5
600	10	83.6	84.8	85.8	86.7	87.1	87.4	87.9	88.2	88.4
1200	20	90.0	93.3	96.0	98.2	99.2	99.8	100.7	101.0	101.0

### 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	585.1	688.2	791.2	889.2	943.4	976.9	1049.2	1101.6	1130.7
5	0.08	511.7	562.6	610.4	653.7	677.0	691.1	721.1	742.8	755.1
10	0.17	392.0	416.5	438.8	458.6	468.9	475.2	488.3	497.7	503.0
15	0.25	317.3	332.4	345.9	357.7	363.8	367.5	375.1	380.5	383.5
20	0.33	267.4	277.8	287.1	295.1	299.3	301.7	306.8	310.3	312.2
30	0.50	204.5	210.6	216.1	220.6	223.0	224.4	227.2	229.0	229.9
45	0.75	152.3	155.9	159.0	161.7	163.0	163.8	165.3	166.2	166.6
60	1	121.8	124.4	126.5	128.3	129.2	129.7	130.7	131.3	131.5
120	2	68.7	69.9	70.8	71.6	72.0	72.2	72.6	72.7	72.7
180	3	48.4	49.1	49.8	50.3	50.5	50.6	50.9	51.0	51.0
240	4	37.6	38.2	38.6	39.0	39.2	39.3	39.4	39.5	39.5
300	5	30.9	31.3	31.7	32.0	32.1	32.2	32.3	32.4	32.4
480	8	20.4	20.7	20.9	21.1	21.2	21.2	21.3	21.4	21.4
600	10	16.8	17.0	17.2	17.3	17.4	17.4	17.5	17.6	17.6
1200	20	9.4	9.4	9.5	9.5	9.5	9.5	9.6	9.6	9.7

# NSB 92FT 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	387.4	446.5	506.4	565.4	599.3	621.1	671.6	714.6	748.3
5	0.08	301.2	335.8	368.9	399.4	416.0	426.1	448.1	464.3	474.1
10	0.17	218.5	237.2	254.4	269.7	277.6	282.4	292.1	298.6	301.6
15	0.25	173.2	185.2	196.0	205.4	210.2	213.1	218.8	222.3	223.7
20	0.33	144.3	152.7	160.2	166.6	169.9	171.8	175.6	177.9	178.6
30	0.50	109.1	113.9	118.2	121.7	123.5	124.5	126.6	127.8	128.1
45	0.75	80.6	83.2	85.4	87.2	88.2	88.7	89.7	90.4	90.6
60	1	64.3	65.8	67.1	68.2	68.8	69.1	69.8	70.2	70.3
120	2	36.0	36.4	36.7	37.0	37.1	37.2	37.4	37.6	37.7
180	3	25.2	25.4	25.5	25.7	25.7	25.8	25.9	26.0	26.1
240	4	19.5	19.6	19.7	19.8	19.8	19.9	19.9	20.0	20.1
300	5	15.9	16.0	16.1	16.2	16.2	16.3	16.3	16.4	16.5
480	8	10.4	10.5	10.6	10.7	10.7	10.7	10.8	10.8	10.9
600	10	8.5	8.6	8.7	8.8	8.8	8.9	8.9	8.9	9.0
1200	20	4.5	4.7	4.8	4.9	5.0	5.0	5.1	5.1	5.1

### 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	12.9	14.9	16.9	18.8	20.0	20.7	22.4	23.8	24.9
5	0.08	25.1	28.0	30.7	33.3	34.7	35.5	37.3	38.7	39.5
10	0.17	36.4	39.5	42.4	44.9	46.3	47.1	48.7	49.8	50.3
15	0.25	43.3	46.3	49.0	51.4	52.6	53.3	54.7	55.6	55.9
20	0.33	48.1	50.9	53.4	55.5	56.6	57.3	58.5	59.3	59.5
30	0.50	54.6	57.0	59.1	60.9	61.7	62.3	63.3	63.9	64.1
45	0.75	60.5	62.4	64.0	65.4	66.1	66.5	67.3	67.8	67.9
60	1	64.3	65.8	67.1	68.2	68.8	69.1	69.8	70.2	70.3
120	2	72.0	72.7	73.4	74.0	74.3	74.5	74.9	75.2	75.4
180	3	75.7	76.2	76.6	77.0	77.2	77.3	77.7	78.0	78.3
240	4	78.0	78.4	78.8	79.1	79.3	79.5	79.8	80.1	80.4
300	5	79.7	80.1	80.5	80.9	81.1	81.3	81.6	81.9	82.3
480	8	83.2	84.0	84.7	85.3	85.7	85.9	86.3	86.6	86.9
600	10	84.8	86.0	87.0	87.9	88.3	88.6	89.1	89.4	89.6
1200	20	90.7	94.0	96.7	98.9	99.9	100.5	101.4	101.7	101.7

### 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	649.3	763.7	878.0	986.7	1046.9	1084.1	1164.3	1222.5	1254.8
5	0.08	557.2	612.5	664.6	711.8	737.1	752.5	785.2	808.7	822.1
10	0.17	421.2	447.5	471.5	492.7	503.8	510.6	524.7	534.7	540.4
15	0.25	338.5	354.5	369.0	381.5	388.0	392.0	400.1	405.8	409.0
20	0.33	283.8	294.8	304.7	313.2	317.6	320.2	325.6	329.4	331.4
30	0.50	215.6	222.1	227.8	232.6	235.1	236.5	239.5	241.5	242.4
45	0.75	159.5	163.3	166.6	169.4	170.7	171.6	173.2	174.1	174.5
60	1	127.1	129.7	132.0	133.9	134.8	135.3	136.4	137.0	137.1
120	2	71.0	72.2	73.2	74.0	74.3	74.6	75.0	75.1	75.1
180	3	49.8	50.5	51.1	51.6	51.9	52.0	52.3	52.4	52.4
240	4	38.5	39.1	39.5	39.9	40.1	40.2	40.4	40.5	40.5
300	5	31.5	32.0	32.4	32.7	32.8	32.9	33.0	33.1	33.1
480	8	20.8	21.0	21.2	21.4	21.5	21.5	21.6	21.7	21.7
600	10	17.1	17.2	17.4	17.5	17.6	17.7	17.7	17.8	17.8
1200	20	9.5	9.5	9.5	9.6	9.6	9.6	9.7	9.7	9.8

# NSB 100FT 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	323.6	386.4	450.2	511.9	546.5	568.1	615.3	650.3	670.8
5	0.08	261.1	295.9	329.6	361.0	378.2	388.7	411.4	428.1	437.9
10	0.17	199.4	218.3	236.1	252.2	260.8	266.0	277.2	285.2	289.9
15	0.25	163.8	176.2	187.6	197.8	203.2	206.4	213.3	218.1	220.9
20	0.33	140.1	149.0	157.1	164.2	167.9	170.2	174.9	178.2	180.0
30	0.50	110.1	115.3	120.1	124.2	126.3	127.6	130.2	132.0	132.9
45	0.75	84.4	87.3	89.9	92.2	93.3	94.0	95.3	96.2	96.6
60	1	68.9	70.8	72.5	73.8	74.5	74.9	75.7	76.2	76.4
120	2	40.6	41.2	41.6	42.0	42.2	42.3	42.5	42.6	42.6
180	3	29.0	29.3	29.5	29.7	29.8	29.8	29.9	29.9	29.9
240	4	22.6	22.8	23.0	23.1	23.2	23.2	23.2	23.2	23.2
300	5	18.6	18.7	18.8	18.9	19.0	19.0	19.1	19.1	19.1
480	8	12.1	12.2	12.3	12.4	12.4	12.5	12.5	12.5	12.6
600	10	9.8	9.9	10.0	10.1	10.2	10.2	10.2	10.3	10.3
1200	20	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6

### 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	10.8	12.9	15.0	17.1	18.2	18.9	20.5	21.7	22.4
5	0.08	21.8	24.7	27.5	30.1	31.5	32.4	34.3	35.7	36.5
10	0.17	33.2	36.4	39.4	42.0	43.5	44.3	46.2	47.5	48.3
15	0.25	40.9	44.0	46.9	49.4	50.8	51.6	53.3	54.5	55.2
20	0.33	46.7	49.7	52.4	54.7	56.0	56.7	58.3	59.4	60.0
30	0.50	55.0	57.7	60.0	62.1	63.1	63.8	65.1	66.0	66.4
45	0.75	63.3	65.5	67.5	69.1	70.0	70.5	71.5	72.1	72.4
60	1	68.9	70.8	72.5	73.8	74.5	74.9	75.7	76.2	76.4
120	2	81.2	82.3	83.3	84.0	84.4	84.6	85.0	85.1	85.1
180	3	87.1	87.9	88.6	89.1	89.4	89.5	89.7	89.8	89.8
240	4	90.5	91.3	91.9	92.4	92.6	92.7	92.9	92.9	92.9
300	5	92.8	93.6	94.2	94.7	94.9	95.1	95.3	95.3	95.3
480	8	96.5	97.5	98.4	99.2	99.5	99.7	100.2	100.4	100.5
600	10	97.7	99.0	100.1	101.1	101.6	101.9	102.5	102.9	103.1
1200	20	99.2	102.0	104.6	106.8	108.0	108.7	110.3	111.5	112.4

### 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	667.5	742.4	814.8	882.5	920.0	943.3	995.0	1035.7	1063.8
5	0.08	515.5	561.9	605.9	646.2	668.2	681.7	711.4	734.3	749.6
10	0.17	385.3	412.7	438.2	461.1	473.3	480.8	496.9	509.0	516.7
15	0.25	313.7	332.6	349.8	365.1	373.2	378.1	388.5	396.1	400.7
20	0.33	267.1	281.1	293.8	304.9	310.7	314.2	321.5	326.8	329.8
30	0.50	208.8	217.5	225.3	232.1	235.5	237.6	241.8	244.7	246.1
45	0.75	159.6	164.7	169.3	173.1	175.0	176.2	178.4	179.8	180.3
60	1	130.2	133.6	136.6	139.0	140.2	140.9	142.3	143.1	143.2
120	2	76.6	77.7	78.6	79.3	79.7	79.9	80.2	80.2	80.2
180	3	54.8	55.3	55.8	56.1	56.3	56.3	56.4	56.4	56.4
240	4	42.7	43.1	43.4	43.6	43.7	43.7	43.8	43.8	43.8
300	5	35.1	35.3	35.6	35.7	35.8	35.8	35.9	35.9	35.9
480	8	22.8	23.0	23.2	23.3	23.4	23.4	23.5	23.5	23.5
600	10	18.4	18.6	18.8	19.0	19.0	19.1	19.2	19.2	19.3
1200	20	9.3	9.6	9.8	9.9	10.0	10.1	10.2	10.4	10.5

# NSB 100FT 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	359.1	428.8	499.6	568.1	606.5	630.4	682.8	721.7	744.4
5	0.08	284.3	322.1	358.9	393.1	411.7	423.2	447.9	466.1	476.8
10	0.17	214.2	234.6	253.7	271.0	280.2	285.8	297.8	306.5	311.5
15	0.25	174.7	187.9	200.1	210.9	216.7	220.2	227.5	232.7	235.6
20	0.33	148.7	158.2	166.7	174.3	178.2	180.6	185.6	189.1	191.0
30	0.50	116.0	121.6	126.6	130.9	133.1	134.5	137.2	139.1	140.1
45	0.75	88.4	91.5	94.2	96.5	97.7	98.4	99.8	100.8	101.2
60	1	71.9	73.9	75.6	77.0	77.7	78.2	79.0	79.5	79.7
120	2	41.9	42.5	43.0	43.4	43.6	43.7	43.9	44.0	44.0
180	3	29.8	30.1	30.3	30.5	30.6	30.7	30.7	30.8	30.7
240	4	23.2	23.4	23.5	23.7	23.7	23.7	23.8	23.8	23.8
300	5	19.0	19.1	19.3	19.4	19.4	19.4	19.5	19.5	19.5
480	8	12.3	12.4	12.5	12.6	12.6	12.7	12.7	12.8	12.8
600	10	9.9	10.0	10.2	10.3	10.3	10.3	10.4	10.4	10.4
1200	20	5.0	5.1	5.3	5.4	5.4	5.5	5.6	5.6	5.7

### 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	12.0	14.3	16.7	18.9	20.2	21.0	22.8	24.1	24.8
5	0.08	23.7	26.8	29.9	32.8	34.3	35.3	37.3	38.8	39.7
10	0.17	35.7	39.1	42.3	45.2	46.7	47.6	49.6	51.1	51.9
15	0.25	43.7	47.0	50.0	52.7	54.2	55.0	56.9	58.2	58.9
20	0.33	49.6	52.7	55.6	58.1	59.4	60.2	61.9	63.0	63.7
30	0.50	58.0	60.8	63.3	65.5	66.6	67.2	68.6	69.6	70.0
45	0.75	66.3	68.6	70.7	72.4	73.3	73.8	74.9	75.6	75.9
60	1	71.9	73.9	75.6	77.0	77.7	78.2	79.0	79.5	79.7
120	2	83.8	85.0	86.0	86.8	87.2	87.4	87.8	87.9	87.9
180	3	89.5	90.3	91.0	91.6	91.8	92.0	92.2	92.3	92.3
240	4	92.7	93.5	94.1	94.6	94.8	94.9	95.1	95.2	95.2
300	5	94.8	95.6	96.3	96.8	97.0	97.1	97.3	97.4	97.4
480	8	98.1	99.1	100.0	100.8	101.2	101.4	101.8	102.0	102.1
600	10	99.0	100.4	101.5	102.5	103.0	103.3	103.9	104.3	104.5
1200	20	99.9	102.8	105.3	107.6	108.8	109.5	111.1	112.3	113.2

### 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	740.7	823.8	904.2	979.4	1020.9	1046.8	1104.1	1149.3	1180.6
5	0.08	561.2	611.8	659.7	703.6	727.5	742.2	774.5	799.4	816.2
10	0.17	414.0	443.5	470.8	495.4	508.5	516.6	533.9	546.8	555.1
15	0.25	334.6	354.7	373.1	389.4	398.0	403.3	414.4	422.5	427.4
20	0.33	283.5	298.4	311.8	323.6	329.8	333.5	341.3	346.8	350.0
30	0.50	220.1	229.3	237.6	244.7	248.3	250.5	254.9	258.0	259.5
45	0.75	167.1	172.6	177.3	181.3	183.3	184.5	186.9	188.4	188.9
60	1	135.8	139.4	142.5	145.0	146.3	147.0	148.4	149.2	149.4
120	2	79.1	80.2	81.2	82.0	82.3	82.5	82.8	82.9	82.9
180	3	56.3	56.8	57.3	57.7	57.8	57.9	58.0	58.0	58.0
240	4	43.8	44.1	44.4	44.6	44.7	44.8	44.8	44.8	44.8
300	5	35.8	36.1	36.3	36.5	36.6	36.6	36.6	36.6	36.6
480	8	23.2	23.4	23.5	23.7	23.8	23.8	23.9	23.9	23.9
600	10	18.7	18.9	19.1	19.2	19.3	19.4	19.4	19.5	19.5
1200	20	9.4	9.6	9.8	10.0	10.1	10.2	10.3	10.4	10.5

# 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



# NSB 170FT 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	634.8	673.2	714.8	760.0	789.0	809.2	862.7	921.0	984.6
5	0.08	432.9	468.0	502.0	534.2	552.4	564.0	590.8	613.9	632.9
10	0.17	306.0	331.8	355.7	377.1	388.3	395.1	409.4	419.3	424.6
15	0.25	244.5	264.6	282.8	298.6	306.7	311.5	321.0	326.7	328.5
20	0.33	206.5	222.9	237.5	250.0	256.3	259.9	266.9	270.7	271.1
30	0.50	160.7	172.5	182.9	191.6	195.8	198.2	202.6	204.7	204.2
45	0.75	123.3	131.4	138.4	144.2	147.0	148.6	151.3	152.3	151.7
60	1	101.2	107.3	112.5	116.8	118.8	119.9	121.8	122.5	121.8
120	2	61.2	64.0	66.3	68.1	69.0	69.5	70.3	70.5	70.2
180	3	44.8	46.4	47.8	48.9	49.4	49.6	50.1	50.3	50.1
240	4	35.6	36.7	37.6	38.3	38.7	38.9	39.2	39.3	39.2
300	5	29.7	30.5	31.1	31.6	31.9	32.0	32.3	32.4	32.3
480	8	20.0	20.4	20.7	20.9	21.1	21.1	21.3	21.4	21.4
600	10	16.5	16.8	17.0	17.2	17.2	17.3	17.4	17.5	17.5
1200	20	8.9	9.0	9.0	9.1	9.2	9.2	9.2	9.3	9.3

### 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	21.2	22.4	23.8	25.3	26.3	27.0	28.8	30.7	32.8
5	0.08	36.1	39.0	41.8	44.5	46.0	47.0	49.2	51.2	52.7
10	0.17	51.0	55.3	59.3	62.8	64.7	65.9	68.2	69.9	70.8
15	0.25	61.1	66.1	70.7	74.7	76.7	77.9	80.2	81.7	82.1
20	0.33	68.8	74.3	79.2	83.3	85.4	86.6	89.0	90.2	90.4
30	0.50	80.4	86.2	91.4	95.8	97.9	99.1	101.3	102.3	102.3
45	0.75	92.4	98.5	103.8	108.2	110.3	111.4	113.5	114.3	114.3
60	1	101.2	107.3	112.5	116.8	118.8	119.9	121.8	122.5	122.5
120	2	122.4	127.9	132.6	136.3	138.0	139.0	140.5	141.0	141.0
180	3	134.4	139.3	143.4	146.6	148.1	148.9	150.4	150.8	150.8
240	4	142.6	146.9	150.5	153.3	154.7	155.4	156.7	157.2	157.2
300	5	148.6	152.4	155.6	158.2	159.5	160.2	161.4	161.9	161.9
480	8	160.2	163.1	165.5	167.6	168.6	169.2	170.3	170.9	171.1
600	10	165.1	167.6	169.8	171.6	172.5	173.0	174.1	174.8	175.1
1200	20	177.6	179.3	180.9	182.4	183.2	183.7	184.8	185.7	186.5

### 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	1133.7	1196.6	1261.6	1328.5	1369.6	1397.3	1468.0	1540.4	1614.5
5	0.08	808.5	864.8	917.9	967.0	994.0	1010.9	1048.7	1079.7	1103.1
10	0.17	583.3	624.6	662.3	695.3	712.5	722.7	743.8	758.0	764.7
15	0.25	469.4	501.6	530.5	555.2	567.7	575.0	589.4	597.9	600.2
20	0.33	398.0	424.2	447.5	467.1	476.9	482.5	493.3	499.0	499.6
30	0.50	310.6	329.5	346.1	359.8	366.5	370.3	377.3	380.5	380.5
45	0.75	238.4	251.5	262.8	272.0	276.5	278.9	283.4	285.1	285.1
60	1	195.7	205.5	213.9	220.7	224.0	225.8	228.9	230.1	230.1
120	2	118.0	122.5	126.3	129.3	130.7	131.5	132.8	133.2	133.2
180	3	86.2	88.8	91.0	92.8	93.6	94.1	94.9	95.2	95.2
240	4	68.4	70.2	71.7	72.8	73.4	73.7	74.3	74.5	74.5
300	5	56.9	58.2	59.3	60.2	60.6	60.8	61.2	61.4	61.4
480	8	38.2	38.9	39.4	39.8	40.0	40.2	40.4	40.5	40.5
600	10	31.5	31.9	32.3	32.6	32.8	32.9	33.1	33.2	33.2
1200	20	16.9	17.1	17.2	17.4	17.4	17.5	17.6	17.6	17.7

# NSB 170FT 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	704.5	747.0	793.2	843.4	875.6	898.0	957.4	1022.1	1092.6
5	0.08	471.3	509.6	546.6	581.7	601.5	614.1	643.2	668.4	689.1
10	0.17	328.8	356.5	382.2	405.1	417.2	424.5	439.8	450.5	456.3
15	0.25	260.8	282.2	301.6	318.5	327.2	332.2	342.3	348.4	350.3
20	0.33	219.2	236.5	252.1	265.4	272.0	275.9	283.3	287.3	287.7
30	0.50	169.4	181.8	192.8	201.9	206.4	209.0	213.6	215.8	215.3
45	0.75	129.1	137.6	145.0	151.1	154.0	155.6	158.5	159.6	158.9
60	1	105.6	111.9	117.4	121.8	123.9	125.1	127.1	127.8	127.1
120	2	63.2	66.1	68.5	70.4	71.3	71.8	72.6	72.8	72.5
180	3	46.1	47.7	49.1	50.2	50.7	51.0	51.5	51.7	51.5
240	4	36.5	37.6	38.5	39.3	39.6	39.8	40.1	40.2	40.2
300	5	30.4	31.1	31.8	32.3	32.6	32.7	33.0	33.1	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	17.5	17.7	17.7	17.8
1200	20	8.9	9.0	9.1	9.2	9.2	9.3	9.3	9.4	9.4

### 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	23.5	24.9	26.4	28.1	29.2	29.9	31.9	34.1	36.4
5	0.08	39.3	42.5	45.5	48.5	50.1	51.2	53.6	55.7	57.4
10	0.17	54.8	59.4	63.7	67.5	69.5	70.8	73.3	75.1	76.0
15	0.25	65.2	70.5	75.4	79.6	81.8	83.1	85.6	87.1	87.6
20	0.33	73.1	78.8	84.0	88.5	90.7	92.0	94.4	95.8	95.9
30	0.50	84.7	90.9	96.4	101.0	103.2	104.5	106.8	107.9	107.9
45	0.75	96.8	103.2	108.8	113.3	115.5	116.7	118.9	119.7	119.7
60	1	105.6	111.9	117.4	121.8	123.9	125.1	127.1	127.8	127.8
120	2	126.5	132.1	136.9	140.8	142.6	143.5	145.2	145.7	145.7
180	3	138.2	143.1	147.3	150.6	152.2	153.1	154.5	155.0	155.0
240	4	146.0	150.4	154.1	157.0	158.4	159.2	160.5	161.0	161.0
300	5	151.8	155.7	159.0	161.6	162.9	163.6	164.8	165.4	165.4
480	8	162.8	165.7	168.2	170.3	171.3	171.9	173.0	173.7	173.8
600	10	167.4	169.9	172.1	173.9	174.9	175.4	176.5	177.2	177.6
1200	20	178.9	180.7	182.3	183.7	184.5	185.0	186.2	187.1	187.9

### 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	1258.0	1327.9	1400.0	1474.3	1519.8	1550.6	1629.1	1709.4	1791.7
5	0.08	880.2	941.5	999.4	1052.8	1082.2	1100.6	1141.8	1175.5	1201.1
10	0.17	626.7	671.1	711.6	747.0	765.5	776.5	799.2	814.4	821.7
15	0.25	500.7	535.1	565.9	592.2	605.6	613.4	628.7	637.7	640.2
20	0.33	422.4	450.2	474.9	495.7	506.1	512.1	523.5	529.6	530.2
30	0.50	327.5	347.4	364.9	379.3	386.4	390.4	397.8	401.2	401.2
45	0.75	249.8	263.5	275.3	285.0	289.6	292.2	296.8	298.7	298.7
60	1	204.2	214.4	223.2	230.3	233.6	235.5	238.8	240.0	240.0
120	2	121.9	126.5	130.4	133.5	135.0	135.8	137.2	137.6	137.6
180	3	88.5	91.3	93.5	95.4	96.2	96.7	97.5	97.8	97.8
240	4	70.0	71.8	73.4	74.6	75.2	75.5	76.1	76.3	76.3
300	5	58.1	59.5	60.6	61.4	61.9	62.1	62.5	62.7	62.7
480	8	38.9	39.5	40.0	40.5	40.7	40.8	41.1	41.2	41.2
600	10	31.9	32.4	32.8	33.1	33.2	33.3	33.5	33.6	33.7
1200	20	17.1	17.2	17.4	17.5	17.6	17.6	17.7	17.8	17.8

# NSB 190FT 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	451.6	536.3	624.1	711.8	762.7	795.5	871.3	935.3	983.9
5	0.08	416.5	476.4	535.5	591.4	622.6	642.0	684.8	717.8	739.4
10	0.17	336.1	373.4	408.9	441.4	458.9	469.6	492.5	509.2	518.9
15	0.25	281.2	307.2	331.6	353.4	365.0	372.1	386.9	397.3	403.0
20	0.33	242.6	262.0	280.0	295.9	304.3	309.3	319.9	327.2	331.0
30	0.50	191.7	204.0	215.1	224.8	229.9	232.9	239.1	243.4	245.5
45	0.75	147.3	154.5	161.0	166.6	169.5	171.2	174.7	177.1	178.3
60	1	120.4	125.1	129.4	133.0	134.9	136.0	138.3	139.8	140.6
120	2	70.9	72.4	73.7	74.8	75.4	75.7	76.5	77.0	77.3
180	3	50.9	51.5	52.1	52.6	52.9	53.1	53.5	53.7	53.9
240	4	39.9	40.3	40.6	40.9	41.0	41.1	41.4	41.6	41.7
300	5	32.9	33.2	33.4	33.6	33.7	33.7	33.9	34.1	34.2
480	8	21.8	22.0	22.1	22.2	22.3	22.3	22.4	22.5	22.5
600	10	17.9	18.1	18.2	18.3	18.3	18.4	18.4	18.5	18.6
1200	20	9.7	9.9	10.0	10.2	10.2	10.3	10.3	10.4	10.4

### 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	15.1	17.9	20.8	23.7	25.4	26.5	29.0	31.2	32.8
5	0.08	34.7	39.7	44.6	49.3	51.9	53.5	57.1	59.8	61.6
10	0.17	56.0	62.2	68.1	73.6	76.5	78.3	82.1	84.9	86.5
15	0.25	70.3	76.8	82.9	88.4	91.3	93.0	96.7	99.3	100.7
20	0.33	80.9	87.3	93.3	98.6	101.4	103.1	106.6	109.1	110.3
30	0.50	95.9	102.0	107.5	112.4	114.9	116.4	119.6	121.7	122.8
45	0.75	110.5	115.9	120.8	124.9	127.1	128.4	131.0	132.8	133.7
60	1	120.4	125.1	129.4	133.0	134.9	136.0	138.3	139.8	140.6
120	2	141.8	144.7	147.3	149.6	150.8	151.5	152.9	154.0	154.7
180	3	152.6	154.6	156.4	157.9	158.7	159.2	160.4	161.2	161.8
240	4	159.6	161.0	162.3	163.5	164.2	164.6	165.5	166.2	166.9
300	5	164.6	165.8	166.9	167.8	168.4	168.7	169.5	170.3	170.9
480	8	174.7	175.7	176.6	177.5	178.0	178.3	179.1	179.7	180.4
600	10	179.4	180.6	181.7	182.7	183.2	183.6	184.4	185.1	185.7
1200	20	195.0	198.1	200.9	203.2	204.4	205.1	206.5	207.4	207.9

### 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	848	972	1096	1216	1284	1327	1425	1507	1567
5	0.08	783	874	961	1041	1085	1112	1169	1212	1238
10	0.17	636.2	694.5	748.7	797.0	822.5	837.9	870.0	892.1	903.3
15	0.25	535.6	576.9	614.7	647.9	665.2	675.5	696.7	710.8	717.3
20	0.33	464.4	495.6	523.8	548.4	561.0	568.6	583.9	593.9	598.3
30	0.50	369.9	389.7	407.5	422.8	430.6	435.2	444.5	450.5	453.0
45	0.75	286.5	298.3	308.8	317.7	322.3	324.9	330.3	333.8	335.3
60	1	235.5	243.3	250.2	256.0	259.0	260.8	264.3	266.7	267.8
120	2	140.5	142.9	145.0	146.9	147.8	148.4	149.6	150.5	151.1
180	3	101.5	102.5	103.5	104.3	104.8	105.0	105.7	106.2	106.6
240	4	79.9	80.4	80.9	81.4	81.7	81.9	82.3	82.6	82.9
300	5	66.1	66.4	66.8	67.1	67.3	67.4	67.7	67.9	68.2
480	8	44.0	44.2	44.4	44.5	44.6	44.7	44.9	45.0	45.2
600	10	36.2	36.4	36.5	36.7	36.8	36.8	37.0	37.1	37.2
1200	20	19.6	19.9	20.1	20.3	20.4	20.5	20.6	20.6	20.7

# NSB 190FT 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	501.2	595.1	692.6	789.8	846.4	882.8	966.9	1037.9	1091.9
5	0.08	453.5	518.7	583.0	643.9	677.8	699.0	745.6	781.5	805.1
10	0.17	361.1	401.2	439.3	474.2	493.1	504.6	529.2	547.1	557.5
15	0.25	299.9	327.7	353.6	376.9	389.3	396.8	412.6	423.8	429.8
20	0.33	257.4	278.1	297.2	314.1	323.0	328.3	339.5	347.2	351.3
30	0.50	202.1	215.0	226.7	237.0	242.3	245.5	252.1	256.6	258.8
45	0.75	154.3	161.9	168.7	174.5	177.5	179.3	183.0	185.5	186.8
60	1	125.6	130.5	134.9	138.7	140.7	141.8	144.2	145.8	146.7
120	2	73.2	74.8	76.1	77.3	77.9	78.2	79.0	79.5	79.9
180	3	52.3	52.9	53.6	54.1	54.4	54.5	54.9	55.2	55.4
240	4	40.8	41.2	41.6	41.9	42.0	42.1	42.4	42.6	42.7
300	5	33.6	33.9	34.1	34.3	34.4	34.5	34.6	34.8	34.9
480	8	22.2	22.3	22.4	22.5	22.6	22.7	22.7	22.8	22.9
600	10	18.2	18.3	18.4	18.5	18.6	18.6	18.7	18.8	18.8
1200	20	9.8	10.0	10.1	10.2	10.3	10.3	10.4	10.4	10.5

### 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	16.7	19.8	23.1	26.3	28.2	29.4	32.2	34.6	36.4
5	0.08	37.8	43.2	48.6	53.7	56.5	58.2	62.1	65.1	67.1
10	0.17	60.2	66.9	73.2	79.0	82.2	84.1	88.2	91.2	92.9
15	0.25	75.0	81.9	88.4	94.2	97.3	99.2	103.2	105.9	107.5
20	0.33	85.8	92.7	99.1	104.7	107.7	109.4	113.2	115.7	117.1
30	0.50	101.1	107.5	113.4	118.5	121.2	122.8	126.1	128.3	129.4
45	0.75	115.7	121.4	126.5	130.9	133.2	134.5	137.3	139.1	140.1
60	1	125.6	130.5	134.9	138.7	140.7	141.8	144.2	145.8	146.7
120	2	146.5	149.5	152.2	154.5	155.7	156.5	158.0	159.1	159.8
180	3	156.8	158.8	160.7	162.3	163.1	163.6	164.8	165.7	166.3
240	4	163.4	164.9	166.2	167.4	168.1	168.5	169.5	170.2	170.9
300	5	168.2	169.3	170.4	171.4	172.0	172.3	173.2	173.9	174.5
480	8	177.6	178.6	179.5	180.4	180.9	181.2	182.0	182.7	183.3
600	10	181.9	183.1	184.2	185.2	185.8	186.1	186.9	187.6	188.3
1200	20	196.4	199.6	202.4	204.7	205.9	206.6	208.0	209.0	209.4

### 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	941	1079	1216	1349	1425	1473	1582	1672	1739
5	0.08	852	951	1046	1134	1181	1210	1273	1320	1348
10	0.17	683.6	746.2	804.4	856.3	883.8	900.3	934.8	958.5	970.6
15	0.25	571.3	615.4	655.7	691.1	709.5	720.6	743.1	758.2	765.1
20	0.33	492.8	526.0	555.9	582.0	595.5	603.4	619.7	630.3	635.0
30	0.50	389.9	410.9	429.6	445.7	453.9	458.8	468.6	474.9	477.6
45	0.75	300.1	312.5	323.5	332.8	337.6	340.4	346.1	349.7	351.3
60	1	245.6	253.7	260.9	267.0	270.2	272.0	275.7	278.2	279.3
120	2	145.1	147.6	149.8	151.7	152.7	153.3	154.5	155.5	156.1
180	3	104.3	105.3	106.3	107.2	107.7	107.9	108.6	109.1	109.5
240	4	81.8	82.4	82.9	83.4	83.7	83.8	84.2	84.6	84.9
300	5	67.5	67.9	68.2	68.5	68.7	68.8	69.1	69.4	69.7
480	8	44.7	44.9	45.1	45.3	45.4	45.4	45.6	45.8	45.9
600	10	36.7	36.9	37.0	37.2	37.3	37.3	37.5	37.6	37.7
1200	20	19.8	20.0	20.3	20.5	20.6	20.6	20.7	20.8	20.8

# NSB 210FT 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	371.2	466.5	569.4	675.0	737.3	777.4	869.6	944.8	997.2
5	0.08	390.9	457.2	524.0	588.2	624.4	647.0	697.2	736.1	761.4
10	0.17	338.3	378.8	417.9	454.0	473.7	485.8	512.0	531.6	543.6
15	0.25	291.7	319.8	346.1	370.1	382.9	390.7	407.5	419.6	426.8
20	0.33	256.1	276.9	296.2	313.5	322.7	328.3	340.0	348.5	353.3
30	0.50	206.3	219.4	231.3	241.7	247.2	250.5	257.4	262.2	264.9
45	0.75	160.6	168.4	175.4	181.4	184.6	186.4	190.3	192.9	194.2
60	1	132.1	137.3	142.0	145.9	148.0	149.2	151.6	153.3	154.1
120	2	78.3	80.1	81.7	83.1	83.7	84.1	84.9	85.4	85.6
180	3	56.2	57.1	57.9	58.6	58.9	59.1	59.5	59.8	59.9
240	4	44.0	44.6	45.1	45.5	45.7	45.8	46.1	46.2	46.3
300	5	36.2	36.6	37.0	37.3	37.4	37.5	37.7	37.8	37.9
480	8	23.9	24.1	24.3	24.5	24.5	24.6	24.7	24.8	24.8
600	10	19.5	19.7	19.9	20.0	20.1	20.1	20.2	20.3	20.3
1200	20	10.5	10.6	10.7	10.8	10.9	10.9	11.0	11.1	11.1

### 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	12.4	15.5	19.0	22.5	24.6	25.9	29.0	31.5	33.2
5	0.08	32.6	38.1	43.7	49.0	52.0	53.9	58.1	61.3	63.4
10	0.17	56.4	63.1	69.6	75.7	78.9	81.0	85.3	88.6	90.6
15	0.25	72.9	79.9	86.5	92.5	95.7	97.7	101.9	104.9	106.7
20	0.33	85.4	92.3	98.7	104.5	107.6	109.4	113.3	116.2	117.8
30	0.50	103.1	109.7	115.6	120.9	123.6	125.3	128.7	131.1	132.4
45	0.75	120.5	126.3	131.5	136.1	138.4	139.8	142.7	144.7	145.7
60	1	132.1	137.3	142.0	145.9	148.0	149.2	151.6	153.3	154.1
120	2	156.7	160.3	163.5	166.1	167.5	168.2	169.8	170.8	171.3
180	3	168.5	171.3	173.8	175.8	176.8	177.4	178.6	179.4	179.7
240	4	175.8	178.2	180.3	182.0	182.8	183.3	184.3	185.0	185.3
300	5	181.0	183.1	184.9	186.5	187.2	187.7	188.6	189.2	189.5
480	8	191.0	192.8	194.4	195.7	196.4	196.8	197.7	198.3	198.7
600	10	195.4	197.3	198.9	200.2	201.0	201.4	202.3	203.0	203.4
1200	20	210.2	212.7	214.9	216.9	217.9	218.5	220.0	221.1	221.9

### 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	685.7	852.0	1023.8	1189.9	1281.6	1337.6	1454.3	1529.3	1555.4
5	0.08	751.3	847.2	939.9	1025.8	1072.7	1101.5	1163.6	1209.4	1236.7
10	0.17	659.8	710.5	758.4	802.3	826.3	841.2	874.2	900.5	919.3
15	0.25	571.4	604.2	635.0	663.1	678.5	688.1	709.6	727.2	740.6
20	0.33	502.3	526.0	548.2	568.3	579.4	586.3	601.8	614.6	624.5
30	0.50	404.9	419.9	433.7	446.2	453.0	457.3	466.7	474.5	480.4
45	0.75	315.2	324.8	333.6	341.4	345.5	348.0	353.6	358.0	361.1
60	1	259.1	266.2	272.7	278.3	281.2	283.0	286.7	289.5	291.2
120	2	153.5	157.3	160.5	163.1	164.4	165.1	166.5	167.3	167.4
180	3	110.3	112.8	114.9	116.6	117.4	117.9	118.7	119.0	119.0
240	4	86.5	88.4	89.9	91.2	91.7	92.1	92.6	92.7	92.7
300	5	71.4	72.9	74.1	75.0	75.5	75.7	76.1	76.2	76.2
480	8	47.5	48.2	48.8	49.3	49.5	49.6	49.9	49.9	49.9
600	10	39.2	39.6	40.0	40.3	40.4	40.5	40.7	40.8	40.8
1200	20	21.7	21.5	21.4	21.3	21.3	21.3	21.4	21.5	21.7

# NSB 210FT 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	411.9	517.6	631.8	749.1	818.2	862.7	965.0	1048.5	1106.6
5	0.08	425.6	497.8	570.5	640.5	679.8	704.5	759.1	801.5	829.0
10	0.17	363.5	407.0	449.0	487.8	508.9	522.0	550.2	571.2	584.0
15	0.25	311.2	341.1	369.2	394.7	408.4	416.8	434.6	447.6	455.2
20	0.33	271.8	293.9	314.4	332.8	342.5	348.4	360.9	369.9	375.0
30	0.50	217.5	231.3	243.8	254.9	260.7	264.1	271.4	276.5	279.2
45	0.75	168.3	176.4	183.7	190.1	193.3	195.3	199.3	202.1	203.5
60	1	137.8	143.2	148.1	152.2	154.3	155.6	158.2	159.9	160.7
120	2	80.9	82.8	84.4	85.8	86.5	86.9	87.7	88.2	88.5
180	3	57.7	58.7	59.5	60.2	60.6	60.8	61.2	61.4	61.6
240	4	45.0	45.6	46.1	46.6	46.8	46.9	47.2	47.4	47.4
300	5	37.0	37.4	37.8	38.1	38.2	38.3	38.5	38.6	38.7
480	8	24.3	24.5	24.7	24.9	24.9	25.0	25.1	25.2	25.2
600	10	19.8	20.0	20.2	20.3	20.4	20.4	20.5	20.6	20.6
1200	20	10.6	10.7	10.8	10.9	11.0	11.0	11.1	11.1	11.2

### 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	13.7	17.3	21.1	25.0	27.3	28.8	32.2	35.0	36.9
5	0.08	35.5	41.5	47.5	53.4	56.7	58.7	63.3	66.8	69.1
10	0.17	60.6	67.8	74.8	81.3	84.8	87.0	91.7	95.2	97.3
15	0.25	77.8	85.3	92.3	98.7	102.1	104.2	108.7	111.9	113.8
20	0.33	90.6	98.0	104.8	110.9	114.2	116.1	120.3	123.3	125.0
30	0.50	108.7	115.6	121.9	127.4	130.3	132.1	135.7	138.2	139.6
45	0.75	126.2	132.3	137.8	142.5	145.0	146.5	149.5	151.5	152.6
60	1	137.8	143.2	148.1	152.2	154.3	155.6	158.2	159.9	160.7
120	2	161.8	165.6	168.9	171.6	173.0	173.8	175.4	176.5	176.9
180	3	173.2	176.1	178.6	180.7	181.7	182.3	183.6	184.3	184.7
240	4	180.1	182.5	184.6	186.3	187.2	187.7	188.8	189.4	189.7
300	5	184.9	187.1	188.9	190.5	191.2	191.7	192.6	193.2	193.5
480	8	194.1	195.9	197.5	198.9	199.6	200.0	200.9	201.5	201.9
600	10	198.2	200.0	201.6	203.0	203.7	204.2	205.1	205.8	206.3
1200	20	211.7	214.2	216.5	218.5	219.5	220.2	221.6	222.7	223.5

### 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	761.0	945.5	1136.1	1320.5	1422.2	1484.3	1613.8	1697.1	1726.0
5	0.08	818.0	922.4	1023.3	1116.9	1167.9	1199.3	1266.9	1316.8	1346.4
10	0.17	708.9	763.4	814.8	862.0	887.8	903.9	939.3	967.5	987.8
15	0.25	609.5	644.5	677.3	707.3	723.7	734.0	756.9	775.7	790.0
20	0.33	533.1	558.3	581.8	603.2	614.9	622.3	638.7	652.3	662.8
30	0.50	426.9	442.7	457.3	470.4	477.6	482.1	492.0	500.2	506.5
45	0.75	330.2	340.3	349.4	357.6	361.9	364.6	370.4	375.0	378.3
60	1	270.2	277.7	284.4	290.2	293.3	295.1	299.1	301.9	303.8
120	2	158.6	162.5	165.8	168.5	169.8	170.6	172.0	172.8	172.9
180	3	113.3	115.9	118.1	119.9	120.7	121.1	121.9	122.3	122.3
240	4	88.6	90.5	92.1	93.4	94.0	94.3	94.8	95.0	95.0
300	5	73.0	74.5	75.7	76.6	77.1	77.3	77.7	77.8	77.8
480	8	48.3	49.0	49.6	50.1	50.3	50.5	50.7	50.7	50.7
600	10	39.7	40.1	40.5	40.8	41.0	41.1	41.2	41.3	41.3
1200	20	21.8	21.6	21.5	21.5	21.5	21.5	21.6	21.7	21.9