

# NSB 100FT BLUE+ Battery<sup>®</sup>

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
60	1	68.9	70.8	72.5	73.8	74.5	74.9
120	2	40.6	41.2	41.6	42.0	42.2	42.3
180	3	29.0	29.3	29.5	29.7	29.8	29.8
240	4	22.6	22.8	23.0	23.1	23.2	23.2
300	5	18.6	18.7	18.8	18.9	19.0	19.0
480	8	12.1	12.2	12.3	12.4	12.4	12.5
600	10	9.8	9.9	10.0	10.1	10.2	10.2
1200	20	5.0	5.1	5.2	5.3	5.4	5.4

## Capacity / Ah

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	68.9	70.8	72.5	73.8	74.5	74.9
120	2	81.2	82.3	83.3	84.0	84.4	84.6
180	3	87.1	87.9	88.6	89.1	89.4	89.5
240	4	90.5	91.3	91.9	92.4	92.6	92.7
300	5	92.8	93.6	94.2	94.7	94.9	95.1
480	8	96.5	97.5	98.4	99.2	99.5	99.7
600	10	97.7	99.0	100.1	101.1	101.6	101.9
1200	20	99.2	102.0	104.6	106.8	108.0	108.7

## Power / WPC

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	130.2	133.6	136.6	139.0	140.2	140.9
120	2	76.6	77.7	78.6	79.3	79.7	79.9
180	3	54.8	55.3	55.8	56.1	56.3	56.3
240	4	42.7	43.1	43.4	43.6	43.7	43.7
300	5	35.1	35.3	35.6	35.7	35.8	35.8
480	8	22.8	23.0	23.2	23.3	23.4	23.4
600	10	18.4	18.6	18.8	19.0	19.0	19.1
1200	20	9.3	9.6	9.8	9.9	10.0	10.1

# NSB 100FT BLUE+ Battery<sup>®</sup>

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
60	1	71.9	73.9	75.6	77.0	77.7	78.2
120	2	41.9	42.5	43.0	43.4	43.6	43.7
180	3	29.8	30.1	30.3	30.5	30.6	30.7
240	4	23.2	23.4	23.5	23.7	23.7	23.7
300	5	19.0	19.1	19.3	19.4	19.4	19.4
480	8	12.3	12.4	12.5	12.6	12.6	12.7
600	10	9.9	10.0	10.2	10.3	10.3	10.3
1200	20	5.0	5.1	5.3	5.4	5.4	5.5

## Capacity / Ah

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	71.9	73.9	75.6	77.0	77.7	78.2
120	2	83.8	85.0	86.0	86.8	87.2	87.4
180	3	89.5	90.3	91.0	91.6	91.8	92.0
240	4	92.7	93.5	94.1	94.6	94.8	94.9
300	5	94.8	95.6	96.3	96.8	97.0	97.1
480	8	98.1	99.1	100.0	100.8	101.2	101.4
600	10	99.0	100.4	101.5	102.5	103.0	103.3
1200	20	99.9	102.8	105.3	107.6	108.8	109.5

## Power / WPC

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	135.8	139.4	142.5	145.0	146.3	147.0
120	2	79.1	80.2	81.2	82.0	82.3	82.5
180	3	56.3	56.8	57.3	57.7	57.8	57.9
240	4	43.8	44.1	44.4	44.6	44.7	44.8
300	5	35.8	36.1	36.3	36.5	36.6	36.6
480	8	23.2	23.4	23.5	23.7	23.8	23.8
600	10	18.7	18.9	19.1	19.2	19.3	19.4
1200	20	9.4	9.6	9.8	10.0	10.1	10.2

# NSB 170FT BLUE+ Battery<sup>®</sup>

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
60	1	101.2	107.3	112.5	116.8	118.8	119.9
120	2	61.2	64.0	66.3	68.1	69.0	69.5
180	3	44.8	46.4	47.8	48.9	49.4	49.6
240	4	35.6	36.7	37.6	38.3	38.7	38.9
300	5	29.7	30.5	31.1	31.6	31.9	32.0
480	8	20.0	20.4	20.7	20.9	21.1	21.1
600	10	16.5	16.8	17.0	17.2	17.2	17.3
1200	20	8.9	9.0	9.0	9.1	9.2	9.2

## Capacity / Ah

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	101.2	107.3	112.5	116.8	118.8	119.9
120	2	122.4	127.9	132.6	136.3	138.0	139.0
180	3	134.4	139.3	143.4	146.6	148.1	148.9
240	4	142.6	146.9	150.5	153.3	154.7	155.4
300	5	148.6	152.4	155.6	158.2	159.5	160.2
480	8	160.2	163.1	165.5	167.6	168.6	169.2
600	10	165.1	167.6	169.8	171.6	172.5	173.0
1200	20	177.6	179.3	180.9	182.4	183.2	183.7

## Power / WPC

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	195.7	205.5	213.9	220.7	224.0	225.8
120	2	118.0	122.5	126.3	129.3	130.7	131.5
180	3	86.2	88.8	91.0	92.8	93.6	94.1
240	4	68.4	70.2	71.7	72.8	73.4	73.7
300	5	56.9	58.2	59.3	60.2	60.6	60.8
480	8	38.2	38.9	39.4	39.8	40.0	40.2
600	10	31.5	31.9	32.3	32.6	32.8	32.9
1200	20	16.9	17.1	17.2	17.4	17.4	17.5

# NSB 170FT BLUE+ Battery<sup>®</sup>

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
60	1	105.6	111.9	117.4	121.8	123.9	125.1
120	2	63.2	66.1	68.5	70.4	71.3	71.8
180	3	46.1	47.7	49.1	50.2	50.7	51.0
240	4	36.5	37.6	38.5	39.3	39.6	39.8
300	5	30.4	31.1	31.8	32.3	32.6	32.7
480	8	20.3	20.7	21.0	21.3	21.4	21.5
600	10	16.7	17.0	17.2	17.4	17.5	17.5
1200	20	8.9	9.0	9.1	9.2	9.2	9.3

## Capacity / Ah

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	105.6	111.9	117.4	121.8	123.9	125.1
120	2	126.5	132.1	136.9	140.8	142.6	143.5
180	3	138.2	143.1	147.3	150.6	152.2	153.1
240	4	146.0	150.4	154.1	157.0	158.4	159.2
300	5	151.8	155.7	159.0	161.6	162.9	163.6
480	8	162.8	165.7	168.2	170.3	171.3	171.9
600	10	167.4	169.9	172.1	173.9	174.9	175.4
1200	20	178.9	180.7	182.3	183.7	184.5	185.0

## Power / WPC

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	204.2	214.4	223.2	230.3	233.6	235.5
120	2	121.9	126.5	130.4	133.5	135.0	135.8
180	3	88.5	91.3	93.5	95.4	96.2	96.7
240	4	70.0	71.8	73.4	74.6	75.2	75.5
300	5	58.1	59.5	60.6	61.4	61.9	62.1
480	8	38.9	39.5	40.0	40.5	40.7	40.8
600	10	31.9	32.4	32.8	33.1	33.2	33.3
1200	20	17.1	17.2	17.4	17.5	17.6	17.6

# NSB 190FT BLUE+ Battery<sup>®</sup>

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
60	1	120.4	125.1	129.4	133.0	134.9	136.0
120	2	70.9	72.4	73.7	74.8	75.4	75.7
180	3	50.9	51.5	52.1	52.6	52.9	53.1
240	4	39.9	40.3	40.6	40.9	41.0	41.1
300	5	32.9	33.2	33.4	33.6	33.7	33.7
480	8	21.8	22.0	22.1	22.2	22.3	22.3
600	10	17.9	18.1	18.2	18.3	18.3	18.4
1200	20	9.7	9.9	10.0	10.2	10.2	10.3

### Capacity / Ah

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	120.4	125.1	129.4	133.0	134.9	136.0
120	2	141.8	144.7	147.3	149.6	150.8	151.5
180	3	152.6	154.6	156.4	157.9	158.7	159.2
240	4	159.6	161.0	162.3	163.5	164.2	164.6
300	5	164.6	165.8	166.9	167.8	168.4	168.7
480	8	174.7	175.7	176.6	177.5	178.0	178.3
600	10	179.4	180.6	181.7	182.7	183.2	183.6
1200	20	195.0	198.1	200.9	203.2	204.4	205.1

### Power / WPC

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	235.5	243.3	250.2	256.0	259.0	260.8
120	2	140.5	142.9	145.0	146.9	147.8	148.4
180	3	101.5	102.5	103.5	104.3	104.8	105.0
240	4	79.9	80.4	80.9	81.4	81.7	81.9
300	5	66.1	66.4	66.8	67.1	67.3	67.4
480	8	44.0	44.2	44.4	44.5	44.6	44.7
600	10	36.2	36.4	36.5	36.7	36.8	36.8
1200	20	19.6	19.9	20.1	20.3	20.4	20.5

# NSB 190FT BLUE+ Battery<sup>®</sup>

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
60	1	125.6	130.5	134.9	138.7	140.7	141.8
120	2	73.2	74.8	76.1	77.3	77.9	78.2
180	3	52.3	52.9	53.6	54.1	54.4	54.5
240	4	40.8	41.2	41.6	41.9	42.0	42.1
300	5	33.6	33.9	34.1	34.3	34.4	34.5
480	8	22.2	22.3	22.4	22.5	22.6	22.7
600	10	18.2	18.3	18.4	18.5	18.6	18.6
1200	20	9.8	10.0	10.1	10.2	10.3	10.3

## Capacity / Ah

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	125.6	130.5	134.9	138.7	140.7	141.8
120	2	146.5	149.5	152.2	154.5	155.7	156.5
180	3	156.8	158.8	160.7	162.3	163.1	163.6
240	4	163.4	164.9	166.2	167.4	168.1	168.5
300	5	168.2	169.3	170.4	171.4	172.0	172.3
480	8	177.6	178.6	179.5	180.4	180.9	181.2
600	10	181.9	183.1	184.2	185.2	185.8	186.1
1200	20	196.4	199.6	202.4	204.7	205.9	206.6

## Power / WPC

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	245.6	253.7	260.9	267.0	270.2	272.0
120	2	145.1	147.6	149.8	151.7	152.7	153.3
180	3	104.3	105.3	106.3	107.2	107.7	107.9
240	4	81.8	82.4	82.9	83.4	83.7	83.8
300	5	67.5	67.9	68.2	68.5	68.7	68.8
480	8	44.7	44.9	45.1	45.3	45.4	45.4
600	10	36.7	36.9	37.0	37.2	37.3	37.3
1200	20	19.8	20.0	20.3	20.5	20.6	20.6

# NSB 210FT BLUE+ Battery<sup>®</sup>

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
60	1	132.1	137.3	142.0	145.9	148.0	149.2
120	2	78.3	80.1	81.7	83.1	83.7	84.1
180	3	56.2	57.1	57.9	58.6	58.9	59.1
240	4	44.0	44.6	45.1	45.5	45.7	45.8
300	5	36.2	36.6	37.0	37.3	37.4	37.5
480	8	23.9	24.1	24.3	24.5	24.5	24.6
600	10	19.5	19.7	19.9	20.0	20.1	20.1
1200	20	10.5	10.6	10.7	10.8	10.9	10.9

## Capacity / Ah

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	132.1	137.3	142.0	145.9	148.0	149.2
120	2	156.7	160.3	163.5	166.1	167.5	168.2
180	3	168.5	171.3	173.8	175.8	176.8	177.4
240	4	175.8	178.2	180.3	182.0	182.8	183.3
300	5	181.0	183.1	184.9	186.5	187.2	187.7
480	8	191.0	192.8	194.4	195.7	196.4	196.8
600	10	195.4	197.3	198.9	200.2	201.0	201.4
1200	20	210.2	212.7	214.9	216.9	217.9	218.5

## Power / WPC

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	259.1	266.2	272.7	278.3	281.2	283.0
120	2	153.5	157.3	160.5	163.1	164.4	165.1
180	3	110.3	112.8	114.9	116.6	117.4	117.9
240	4	86.5	88.4	89.9	91.2	91.7	92.1
300	5	71.4	72.9	74.1	75.0	75.5	75.7
480	8	47.5	48.2	48.8	49.3	49.5	49.6
600	10	39.2	39.6	40.0	40.3	40.4	40.5
1200	20	21.7	21.5	21.4	21.3	21.3	21.3

# NSB 210FT BLUE+ Battery<sup>®</sup>

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
60	1	137.8	143.2	148.1	152.2	154.3	155.6
120	2	80.9	82.8	84.4	85.8	86.5	86.9
180	3	57.7	58.7	59.5	60.2	60.6	60.8
240	4	45.0	45.6	46.1	46.6	46.8	46.9
300	5	37.0	37.4	37.8	38.1	38.2	38.3
480	8	24.3	24.5	24.7	24.9	24.9	25.0
600	10	19.8	20.0	20.2	20.3	20.4	20.4
1200	20	10.6	10.7	10.8	10.9	11.0	11.0

## Capacity / Ah

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	137.8	143.2	148.1	152.2	154.3	155.6
120	2	161.8	165.6	168.9	171.6	173.0	173.8
180	3	173.2	176.1	178.6	180.7	181.7	182.3
240	4	180.1	182.5	184.6	186.3	187.2	187.7
300	5	184.9	187.1	188.9	190.5	191.2	191.7
480	8	194.1	195.9	197.5	198.9	199.6	200.0
600	10	198.2	200.0	201.6	203.0	203.7	204.2
1200	20	211.7	214.2	216.5	218.5	219.5	220.2

## Power / WPC

Duration		End of Discharge Voltage					
Minutes	Hours	1.85	1.80	1.75	1.70	1.67	1.65
60	1	270.2	277.7	284.4	290.2	293.3	295.1
120	2	158.6	162.5	165.8	168.5	169.8	170.6
180	3	113.3	115.9	118.1	119.9	120.7	121.1
240	4	88.6	90.5	92.1	93.4	94.0	94.3
300	5	73.0	74.5	75.7	76.6	77.1	77.3
480	8	48.3	49.0	49.6	50.1	50.3	50.5
600	10	39.7	40.1	40.5	40.8	41.0	41.1
1200	20	21.8	21.6	21.5	21.5	21.5	21.5