

NSB 60FT 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	262.9	304.5	345.3	383.6	404.5	417.4	444.7	464.1	474.3
5	0.08	198.2	216.8	234.3	250.3	258.9	264.1	275.5	283.9	289.2
10	0.17	143.1	151.6	159.5	166.6	170.4	172.7	177.7	181.6	184.1
15	0.25	113.8	118.8	123.4	127.5	129.7	131.0	134.0	136.2	137.8
20	0.33	95.2	98.5	101.6	104.3	105.7	106.6	108.5	110.0	111.0
30	0.50	72.5	74.3	75.9	77.4	78.1	78.6	79.6	80.3	80.9
45	0.75	54.1	55.0	55.8	56.5	56.9	57.1	57.6	57.9	58.2
60	1	43.4	43.9	44.4	44.8	45.0	45.2	45.4	45.6	45.7
120	2	24.7	24.8	25.0	25.1	25.1	25.1	25.2	25.2	25.2
180	3	17.4	17.5	17.6	17.6	17.6	17.6	17.7	17.6	17.6
240	4	13.5	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.6
300	5	11.1	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2
480	8	7.2	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.3
600	10	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1200	20	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.3	3.3

Current / 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	8.8	10.1	11.5	12.8	13.5	13.9	14.8	15.5	15.8
5	0.08	16.5	18.1	19.5	20.9	21.6	22.0	23.0	23.7	24.1
10	0.17	23.9	25.3	26.6	27.8	28.4	28.8	29.6	30.3	30.7
15	0.25	28.4	29.7	30.9	31.9	32.4	32.8	33.5	34.1	34.4
20	0.33	31.7	32.8	33.9	34.8	35.2	35.5	36.2	36.7	37.0
30	0.50	36.2	37.2	38.0	38.7	39.1	39.3	39.8	40.2	40.4
45	0.75	40.5	41.2	41.8	42.4	42.7	42.8	43.2	43.4	43.6
60	1	43.4	43.9	44.4	44.8	45.0	45.2	45.4	45.6	45.7
120	2	49.4	49.7	49.9	50.1	50.2	50.3	50.4	50.4	50.4
180	3	52.3	52.5	52.7	52.9	52.9	52.9	53.0	52.9	52.9
240	4	54.1	54.3	54.5	54.6	54.7	54.7	54.7	54.6	54.6
300	5	55.3	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0
480	8	57.7	58.1	58.4	58.6	58.7	58.7	58.8	58.8	58.8
600	10	58.7	59.2	59.5	59.8	60.0	60.0	60.2	60.2	60.2
1200	20	61.8	62.5	63.2	63.8	64.1	64.3	64.8	65.1	65.5

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	492.1	553.6	612.3	665.9	694.7	712.1	748.8	774.2	787.0
5	0.08	376.3	405.0	431.5	455.2	467.7	475.3	491.4	503.0	509.6
10	0.17	275.1	288.7	301.1	312.0	317.7	321.2	328.6	334.0	337.3
15	0.25	220.4	228.6	235.9	242.4	245.8	247.8	252.2	255.4	257.5
20	0.33	185.3	190.8	195.8	200.1	202.3	203.7	206.6	208.8	210.1
30	0.50	142.3	145.3	147.9	150.2	151.4	152.2	153.7	154.8	155.6
45	0.75	106.8	108.4	109.7	110.9	111.5	111.8	112.6	113.1	113.4
60	1	86.1	87.1	87.9	88.5	88.9	89.1	89.5	89.8	89.9
120	2	49.5	49.7	49.9	50.1	50.2	50.2	50.3	50.3	50.3
180	3	35.1	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4
240	4	27.3	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5
300	5	22.4	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6
480	8	14.6	14.7	14.7	14.8	14.8	14.8	14.8	14.8	14.8
600	10	11.9	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1
1200	20	6.2	6.3	6.4	6.4	6.4	6.5	6.5	6.5	6.6

NSB 60FT 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	291.8	337.9	383.2	425.7	448.9	463.1	493.5	515.0	526.3
5	0.08	215.8	236.0	255.1	272.5	281.8	287.6	299.9	309.1	314.9
10	0.17	153.8	162.9	171.4	179.0	183.0	185.5	190.9	195.1	197.8
15	0.25	121.3	126.7	131.6	136.0	138.3	139.8	142.9	145.3	147.0
20	0.33	101.0	104.6	107.8	110.7	112.2	113.1	115.2	116.7	117.8
30	0.50	76.4	78.3	80.0	81.5	82.3	82.8	83.9	84.7	85.3
45	0.75	56.6	57.6	58.4	59.2	59.6	59.8	60.3	60.7	60.9
60	1	45.3	45.8	46.3	46.8	47.0	47.1	47.4	47.6	47.7
120	2	25.5	25.7	25.8	25.9	25.9	26.0	26.0	26.0	26.0
180	3	17.9	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1
240	4	13.8	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0
300	5	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
480	8	7.3	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.5
600	10	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1
1200	20	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3

Current / 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	9.7	11.3	12.8	14.2	15.0	15.4	16.4	17.2	17.5
5	0.08	18.0	19.7	21.3	22.7	23.5	24.0	25.0	25.8	26.2
10	0.17	25.6	27.2	28.6	29.8	30.5	30.9	31.8	32.5	33.0
15	0.25	30.3	31.7	32.9	34.0	34.6	34.9	35.7	36.3	36.7
20	0.33	33.7	34.9	35.9	36.9	37.4	37.7	38.4	38.9	39.3
30	0.50	38.2	39.2	40.0	40.8	41.2	41.4	41.9	42.4	42.6
45	0.75	42.5	43.2	43.8	44.4	44.7	44.9	45.2	45.5	45.7
60	1	45.3	45.8	46.3	46.8	47.0	47.1	47.4	47.6	47.7
120	2	51.0	51.3	51.6	51.8	51.9	51.9	52.0	52.0	52.0
180	3	53.7	54.0	54.2	54.3	54.4	54.4	54.4	54.4	54.4
240	4	55.4	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0
300	5	56.5	56.8	57.0	57.2	57.2	57.2	57.2	57.2	57.2
480	8	58.7	59.0	59.3	59.5	59.6	59.7	59.8	59.8	59.8
600	10	59.6	60.0	60.4	60.7	60.8	60.9	61.0	61.1	61.1
1200	20	62.2	63.0	63.6	64.2	64.6	64.8	65.2	65.6	65.9

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	546.1	614.3	679.5	739.0	770.9	790.3	831.0	859.1	873.4
5	0.08	409.7	440.9	469.8	495.6	509.2	517.5	535.0	547.6	554.9
10	0.17	295.6	310.2	323.5	335.2	341.3	345.1	353.0	358.8	362.4
15	0.25	235.1	243.8	251.6	258.5	262.1	264.3	269.0	272.4	274.6
20	0.33	196.7	202.6	207.8	212.4	214.7	216.2	219.3	221.6	223.0
30	0.50	150.0	153.1	155.9	158.4	159.6	160.4	162.0	163.2	164.0
45	0.75	111.9	113.5	114.9	116.1	116.8	117.1	117.9	118.5	118.8
60	1	89.8	90.8	91.6	92.3	92.7	92.9	93.3	93.6	93.8
120	2	51.1	51.4	51.6	51.7	51.8	51.9	51.9	52.0	52.0
180	3	36.1	36.2	36.3	36.4	36.4	36.4	36.4	36.4	36.4
240	4	28.0	28.0	28.1	28.2	28.2	28.2	28.2	28.2	28.2
300	5	22.9	22.9	23.0	23.0	23.1	23.1	23.1	23.1	23.1
480	8	14.9	14.9	15.0	15.0	15.0	15.1	15.1	15.1	15.1
600	10	12.1	12.1	12.2	12.2	12.3	12.3	12.3	12.3	12.3
1200	20	6.3	6.4	6.4	6.5	6.5	6.5	6.5	6.6	6.6