

Performance Table @ 20°C (68°F)

NSB 60FT Silver



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	255.7	283.2	308.7	331.1	342.6	349.4	362.8	370.6	372.6
5	0.08	177.0	189.5	200.5	209.6	214.1	216.6	221.1	223.0	223.0
10	0.17	124.1	130.5	136.0	140.3	142.3	143.4	145.2	145.6	145.6
15	0.25	98.1	102.3	105.9	108.7	109.9	110.6	111.6	111.7	111.7
20	0.33	82.0	85.2	87.8	89.9	90.8	91.2	91.9	91.9	91.9
30	0.50	62.7	64.9	66.6	67.9	68.5	68.8	69.2	69.1	69.1
45	0.75	47.2	48.6	49.8	50.7	51.0	51.2	51.5	51.5	51.5
60	1	38.2	39.3	40.2	40.8	41.1	41.3	41.5	41.4	41.4
120	2	22.2	22.8	23.3	23.7	23.9	23.9	24.1	24.1	24.1
180	3	15.9	16.3	16.7	17.0	17.1	17.2	17.3	17.3	17.3
240	4	12.5	12.8	13.1	13.3	13.4	13.5	13.6	13.6	13.6
300	5	10.3	10.6	10.8	11.0	11.1	11.1	11.2	11.2	11.2
480	8	6.8	7.0	7.1	7.3	7.3	7.4	7.4	7.5	7.5
600	10	5.5	5.7	5.8	5.9	6.0	6.0	6.1	6.1	6.1
1200	20	2.9	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.2

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	8.5	9.4	10.3	11.0	11.4	11.6	12.1	12.4	12.4
5	0.08	14.8	15.8	16.7	17.5	17.8	18.0	18.4	18.6	18.6
10	0.17	20.7	21.8	22.7	23.4	23.7	23.9	24.2	24.3	24.3
15	0.25	24.5	25.6	26.5	27.2	27.5	27.6	27.9	27.9	27.9
20	0.33	27.3	28.4	29.3	30.0	30.3	30.4	30.6	30.6	30.6
30	0.50	31.4	32.4	33.3	34.0	34.2	34.4	34.6	34.6	34.6
45	0.75	35.4	36.5	37.3	38.0	38.3	38.4	38.6	38.6	38.6
60	1	38.2	39.3	40.2	40.8	41.1	41.3	41.5	41.4	41.4
120	2	44.5	45.7	46.6	47.4	47.7	47.9	48.2	48.2	48.2
180	3	47.8	49.0	50.1	50.9	51.3	51.5	51.8	51.9	51.9
240	4	49.9	51.2	52.3	53.2	53.6	53.9	54.3	54.4	54.4
300	5	51.4	52.8	54.0	54.9	55.4	55.6	56.0	56.2	56.2
480	8	54.1	55.7	57.0	58.1	58.6	58.9	59.5	59.7	59.7
600	10	55.2	56.9	58.3	59.4	60.0	60.3	60.9	61.2	61.2
1200	20	58.0	59.9	61.5	62.8	63.4	63.8	64.5	64.9	64.9

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	474.9	515.4	551.7	582.6	598.2	607.1	624.0	632.8	633.1
5	0.08	337.6	357.3	374.2	387.9	394.5	398.1	404.3	406.5	406.5
10	0.17	240.5	251.1	260.0	266.9	270.1	271.8	274.5	274.9	274.9
15	0.25	191.5	198.7	204.7	209.3	211.4	212.4	214.0	214.1	214.1
20	0.33	160.9	166.4	170.9	174.3	175.8	176.6	177.7	177.7	177.7
30	0.50	123.9	127.6	130.6	132.9	133.9	134.4	135.1	135.0	135.0
45	0.75	93.6	96.1	98.2	99.7	100.4	100.8	101.2	101.1	101.1
60	1	76.0	77.9	79.5	80.7	81.2	81.4	81.8	81.8	81.8
120	2	44.5	45.5	46.4	47.0	47.3	47.5	47.7	47.7	47.7
180	3	31.9	32.7	33.3	33.7	34.0	34.1	34.3	34.3	34.3
240	4	25.0	25.6	26.1	26.5	26.6	26.7	26.9	27.0	27.0
300	5	20.6	21.1	21.5	21.8	22.0	22.1	22.2	22.3	22.3
480	8	13.6	13.9	14.2	14.4	14.5	14.6	14.7	14.8	14.8
600	10	11.1	11.4	11.6	11.8	11.9	12.0	12.0	12.1	12.1
1200	20	5.8	6.0	6.1	6.2	6.3	6.3	6.4	6.4	6.4

