

Performance Table @ 25°C (77°F)

NSB 70 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	364.6	433.9	503.3	569.1	605.0	627.0	673.4	704.8	719.0
5	0.08	248.3	276.5	302.7	325.6	337.4	344.3	357.7	365.3	366.6
10	0.17	169.7	182.9	194.5	204.2	209.0	211.7	216.7	219.0	219.0
15	0.25	131.6	139.9	147.0	152.9	155.7	157.3	160.1	161.2	161.2
20	0.33	108.5	114.4	119.5	123.6	125.6	126.7	128.6	129.2	129.2
30	0.50	81.3	85.0	88.2	90.8	92.0	92.6	93.7	94.1	94.1
45	0.75	59.8	62.2	64.3	65.9	66.7	67.1	67.8	68.0	68.0
60	1	47.7	49.5	51.0	52.2	52.7	53.0	53.6	53.8	53.8
120	2	26.8	27.7	28.5	29.1	29.4	29.6	29.9	30.0	30.0
180	3	18.8	19.5	20.0	20.4	20.6	20.7	21.0	21.1	21.1
240	4	14.6	15.1	15.5	15.8	15.9	16.0	16.2	16.3	16.3
300	5	11.9	12.3	12.6	12.9	13.0	13.1	13.2	13.3	13.3
480	8	7.8	8.0	8.2	8.4	8.4	8.5	8.5	8.6	8.6
600	10	6.3	6.5	6.6	6.8	6.8	6.9	6.9	6.9	6.9
1200	20	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5

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	12.2	14.5	16.8	19.0	20.2	20.9	22.4	23.5	24.0
5	0.08	20.7	23.0	25.2	27.1	28.1	28.7	29.8	30.4	30.5
10	0.17	28.3	30.5	32.4	34.0	34.8	35.3	36.1	36.5	36.5
15	0.25	32.9	35.0	36.8	38.2	38.9	39.3	40.0	40.3	40.3
20	0.33	36.2	38.1	39.8	41.2	41.9	42.2	42.9	43.1	43.1
30	0.50	40.6	42.5	44.1	45.4	46.0	46.3	46.9	47.0	47.0
45	0.75	44.9	46.7	48.2	49.4	50.0	50.3	50.8	51.0	51.0
60	1	47.7	49.5	51.0	52.2	52.7	53.0	53.6	53.8	53.8
120	2	53.6	55.4	57.0	58.2	58.8	59.1	59.7	60.0	60.0
180	3	56.5	58.4	60.0	61.2	61.9	62.2	62.9	63.2	63.2
240	4	58.3	60.2	61.8	63.2	63.8	64.2	64.8	65.1	65.1
300	5	59.6	61.5	63.2	64.5	65.1	65.5	66.1	66.5	66.5
480	8	62.0	63.9	65.5	66.8	67.4	67.8	68.4	68.6	68.6
600	10	63.1	64.9	66.5	67.7	68.3	68.6	69.1	69.2	69.2
1200	20	66.0	67.5	68.7	69.5	69.8	69.9	70.0	69.7	69.7

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	682.7	794.8	904.3	1005.5	1059.8	1092.6	1160.3	1204.3	1221.4
5	0.08	473.1	519.9	562.6	599.4	618.1	628.9	649.6	660.8	661.8
10	0.17	327.6	349.7	369.2	385.3	393.1	397.5	405.5	408.9	408.9
15	0.25	255.9	269.9	282.1	291.9	296.6	299.2	303.7	305.4	305.4
20	0.33	212.0	222.1	230.8	237.8	241.0	242.9	245.9	246.9	246.9
30	0.50	159.8	166.3	171.8	176.1	178.2	179.3	181.1	181.7	181.7
45	0.75	118.3	122.5	126.0	128.8	130.1	130.9	132.1	132.4	132.4
60	1	94.6	97.7	100.4	102.5	103.4	104.0	104.9	105.2	105.2
120	2	53.6	55.2	56.6	57.6	58.2	58.5	59.0	59.2	59.2
180	3	37.8	38.9	39.8	40.6	40.9	41.2	41.5	41.7	41.7
240	4	29.3	30.1	30.9	31.4	31.7	31.9	32.2	32.3	32.3
300	5	24.0	24.7	25.2	25.7	25.9	26.1	26.3	26.4	26.4
480	8	15.6	16.0	16.4	16.7	16.8	16.9	17.0	17.1	17.1
600	10	12.7	13.0	13.3	13.5	13.6	13.7	13.8	13.8	13.8
1200	20	6.6	6.7	6.9	6.9	7.0	7.0	7.0	7.0	7.0