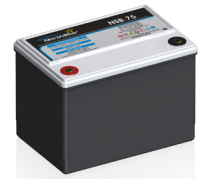


Performance Table @ 20°C (68°F)

NSB 12-300



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	287.6	343.3	399.0	451.8	480.6	498.2	535.1	559.7	570.2
5	0.08	225.0	249.8	272.7	292.4	302.4	308.1	319.0	324.6	324.6
10	0.17	163.5	175.4	185.7	194.3	198.4	200.7	204.8	206.4	206.4
15	0.25	129.7	137.1	143.6	148.8	151.3	152.6	155.0	155.8	155.8
20	0.33	108.1	113.5	118.0	121.7	123.5	124.5	126.2	126.8	126.8
30	0.50	81.8	85.2	88.1	90.4	91.6	92.2	93.3	93.8	93.8
45	0.75	60.6	62.7	64.6	66.2	66.9	67.4	68.2	68.7	68.7
60	1	48.3	50.0	51.4	52.6	53.2	53.5	54.2	54.7	54.8
120	2	27.2	28.1	28.8	29.5	29.8	30.1	30.5	30.8	31.0
180	3	19.2	19.8	20.3	20.8	21.0	21.2	21.5	21.7	21.8
240	4	14.9	15.3	15.8	16.1	16.3	16.4	16.6	16.8	16.9
300	5	12.2	12.6	12.9	13.2	13.4	13.4	13.6	13.7	13.8
480	8	8.0	8.3	8.5	8.6	8.7	8.8	8.9	8.9	8.9
600	10	6.6	6.8	6.9	7.1	7.1	7.1	7.2	7.2	7.2
1200	20	3.6	3.7	3.7	3.8	3.8	3.7	3.7	3.7	3.7

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	9.6	11.4	13.3	15.1	16.0	16.6	17.8	18.7	19.0
5	0.08	18.7	20.8	22.7	24.4	25.2	25.7	26.6	27.1	27.1
10	0.17	27.3	29.2	31.0	32.4	33.1	33.5	34.1	34.4	34.4
15	0.25	32.4	34.3	35.9	37.2	37.8	38.2	38.7	39.0	39.0
20	0.33	36.0	37.8	39.3	40.6	41.2	41.5	42.1	42.3	42.3
30	0.50	40.9	42.6	44.0	45.2	45.8	46.1	46.7	46.9	46.9
45	0.75	45.4	47.1	48.5	49.6	50.2	50.5	51.2	51.5	51.6
60	1	48.3	50.0	51.4	52.6	53.2	53.5	54.2	54.7	54.8
120	2	54.5	56.2	57.7	59.0	59.7	60.1	61.0	61.6	62.0
180	3	57.5	59.3	60.9	62.3	63.0	63.5	64.4	65.1	65.5
240	4	59.6	61.4	63.0	64.5	65.2	65.6	66.6	67.3	67.7
300	5	61.1	63.0	64.6	66.0	66.8	67.2	68.1	68.7	69.1
480	8	64.4	66.3	67.9	69.2	69.8	70.2	70.8	71.2	71.2
600	10	66.1	67.9	69.4	70.6	71.2	71.4	71.9	72.0	72.0
1200	20	72.4	73.8	74.7	75.0	75.0	74.9	74.3	73.1	73.1

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	533.8	622.9	709.8	789.9	832.6	858.3	910.7	943.6	954.7
5	0.08	425.0	467.8	506.6	539.8	556.4	565.9	583.8	592.6	592.6
10	0.17	313.7	335.1	353.7	369.1	376.5	380.7	388.0	390.9	390.9
15	0.25	251.1	264.8	276.6	286.2	290.8	293.3	297.8	299.4	299.4
20	0.33	210.6	220.5	229.0	235.9	239.2	241.0	244.2	245.4	245.4
30	0.50	160.8	167.0	172.4	176.7	178.8	180.0	182.1	183.0	183.0
45	0.75	119.9	123.9	127.3	130.1	131.5	132.3	133.8	134.5	134.6
60	1	96.2	99.1	101.6	103.8	104.8	105.4	106.6	107.3	107.5
120	2	54.7	56.1	57.4	58.6	59.1	59.5	60.2	60.6	60.9
180	3	38.6	39.6	40.5	41.3	41.7	41.9	42.4	42.8	43.0
240	4	30.0	30.8	31.5	32.1	32.4	32.6	33.0	33.2	33.3
300	5	24.6	25.3	25.9	26.3	26.6	26.7	27.0	27.2	27.3
480	8	16.2	16.6	17.0	17.3	17.4	17.5	17.6	17.7	17.7
600	10	13.3	13.6	13.9	14.1	14.2	14.3	14.4	14.4	14.4
1200	20	7.2	7.3	7.5	7.6	7.6	7.6	7.5	7.5	7.5