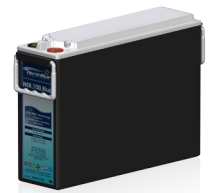


# Performance Table @ 25°C (77°F)

## NSB 100 BLUE



### 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	342.6	399.9	459.1	518.4	553.1	575.6	628.6	675.2	713.2
5	0.08	265.6	300.0	333.5	364.9	382.2	392.9	416.3	434.1	445.5
10	0.17	196.1	215.3	233.3	249.4	257.9	263.1	273.8	281.1	284.7
15	0.25	157.8	170.4	182.0	192.1	197.3	200.5	206.8	210.9	212.5
20	0.33	133.0	142.0	150.2	157.2	160.8	162.9	167.2	169.8	170.7
30	0.50	102.3	107.7	112.3	116.3	118.3	119.5	121.8	123.2	123.6
45	0.75	76.9	79.8	82.3	84.4	85.5	86.1	87.3	88.0	88.2
60	1	62.0	63.8	65.3	66.6	67.3	67.6	68.4	68.8	69.0
120	2	35.5	35.9	36.3	36.7	36.9	37.0	37.2	37.4	37.5
180	3	25.0	25.2	25.4	25.6	25.6	25.7	25.8	25.9	26.0
240	4	19.3	19.5	19.6	19.7	19.8	19.8	19.9	20.0	20.1
300	5	15.8	15.9	16.0	16.1	16.2	16.2	16.3	16.4	16.4
480	8	10.2	10.3	10.4	10.5	10.6	10.6	10.7	10.7	10.8
600	10	8.2	8.4	8.5	8.6	8.7	8.7	8.8	8.8	8.8
1200	20	4.2	4.4	4.5	4.7	4.7	4.8	4.8	4.9	4.9

### 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	11.4	13.3	15.3	17.3	18.4	19.2	21.0	22.5	23.8
5	0.08	22.1	25.0	27.8	30.4	31.8	32.7	34.7	36.2	37.1
10	0.17	32.7	35.9	38.9	41.6	43.0	43.8	45.6	46.8	47.5
15	0.25	39.4	42.6	45.5	48.0	49.3	50.1	51.7	52.7	53.1
20	0.33	44.3	47.3	50.1	52.4	53.6	54.3	55.7	56.6	56.9
30	0.50	51.2	53.8	56.2	58.2	59.2	59.8	60.9	61.6	61.8
45	0.75	57.7	59.9	61.8	63.3	64.1	64.6	65.5	66.0	66.2
60	1	62.0	63.8	65.3	66.6	67.3	67.6	68.4	68.8	69.0
120	2	70.9	71.9	72.7	73.4	73.7	73.9	74.4	74.7	74.9
180	3	75.0	75.6	76.2	76.7	76.9	77.1	77.5	77.8	78.1
240	4	77.3	77.9	78.4	78.9	79.1	79.3	79.7	80.0	80.3
300	5	78.9	79.5	80.0	80.5	80.8	81.0	81.4	81.8	82.1
480	8	81.2	82.3	83.3	84.2	84.6	84.9	85.5	85.9	86.2
600	10	82.0	83.5	84.9	86.0	86.6	87.0	87.7	88.2	88.5
1200	20	83.2	87.1	90.4	93.1	94.5	95.2	96.6	97.3	97.3

### 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	639.5	726.3	813.0	897.1	945.0	975.6	1045.8	1105.0	1150.8
5	0.08	498.1	551.5	602.4	649.0	674.2	689.7	722.9	747.5	762.4
10	0.17	370.7	401.2	429.3	454.1	467.0	474.8	490.8	501.5	506.6
15	0.25	300.0	320.3	338.7	354.6	362.7	367.6	377.3	383.5	385.9
20	0.33	254.1	268.8	281.8	293.0	298.7	302.0	308.6	312.7	314.1
30	0.50	196.8	205.6	213.2	219.7	222.9	224.8	228.5	230.7	231.3
45	0.75	149.0	153.8	157.9	161.4	163.2	164.2	166.1	167.3	167.6
60	1	120.7	123.6	126.2	128.4	129.4	130.1	131.3	132.0	132.2
120	2	69.7	70.5	71.2	71.8	72.1	72.3	72.6	72.9	73.0
180	3	49.4	49.7	50.1	50.3	50.5	50.6	50.8	50.9	51.1
240	4	38.3	38.5	38.8	39.0	39.1	39.1	39.3	39.4	39.5
300	5	31.3	31.5	31.7	31.9	32.0	32.0	32.2	32.3	32.4
480	8	20.2	20.4	20.6	20.8	20.9	21.0	21.1	21.2	21.2
600	10	16.3	16.6	16.8	17.0	17.1	17.2	17.3	17.4	17.4
1200	20	8.3	8.6	8.9	9.1	9.2	9.3	9.4	9.5	9.5