



NOTHING IS MORE RELIABLE

# NSB+145+FT

## PERFORMANCE TABLES @ 77°F

### 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	595.1	711.2	829.4	943.9	1008.2	1048.4	1136.4	1202.0	1240.9
5	0.08	475.1	533.7	588.9	638.5	664.6	680.1	711.7	731.7	739.1
10	0.17	350.9	381.2	408.5	431.8	443.5	450.3	463.2	470.1	470.6
15	0.25	280.7	300.5	317.9	332.4	339.5	343.5	351.0	354.4	354.4
20	0.33	235.3	249.7	262.2	272.4	277.4	280.2	285.2	287.3	287.3
30	0.50	179.3	188.4	196.2	202.4	205.4	207.1	210.0	211.1	211.1
45	0.75	133.4	139.1	143.9	147.8	149.7	150.7	152.4	153.0	153.0
60	1	106.8	110.9	114.4	117.2	118.5	119.2	120.5	120.9	120.9
120	2	60.3	62.2	63.9	65.2	65.8	66.2	66.8	67.1	67.1
180	3	42.4	43.6	44.7	45.6	46.0	46.3	46.7	47.0	47.0
240	4	32.8	33.8	34.6	35.3	35.6	35.8	36.1	36.3	36.3
300	5	26.8	27.6	28.3	28.8	29.1	29.2	29.5	29.7	29.7
480	8	17.5	18.0	18.4	18.8	18.9	19.0	19.2	19.3	19.3
600	10	14.2	14.7	15.0	15.3	15.4	15.5	15.6	15.7	15.7
1200	20	7.6	7.8	8.0	8.1	8.2	8.2	8.2	8.2	8.2

### 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	19.8	23.7	27.6	31.5	33.6	34.9	37.9	40.1	41.4
5	0.08	39.6	44.5	49.1	53.2	55.4	56.7	59.3	61.0	61.6
10	0.17	58.5	63.5	68.1	72.0	73.9	75.1	77.2	78.4	78.4
15	0.25	70.2	75.1	79.5	83.1	84.9	85.9	87.7	88.6	88.6
20	0.33	78.4	83.2	87.4	90.8	92.5	93.4	95.1	95.8	95.8
30	0.50	89.7	94.2	98.1	101.2	102.7	103.6	105.0	105.5	105.5
45	0.75	100.1	104.3	108.0	110.9	112.2	113.0	114.3	114.8	114.8
60	1	106.8	110.9	114.4	117.2	118.5	119.2	120.5	120.9	120.9
120	2	120.6	124.4	127.7	130.3	131.6	132.3	133.6	134.2	134.2
180	3	127.1	130.9	134.2	136.8	138.1	138.9	140.2	140.9	140.9
240	4	131.2	135.0	138.3	141.0	142.3	143.1	144.5	145.2	145.3
300	5	134.1	138.0	141.3	144.0	145.4	146.1	147.6	148.4	148.4
480	8	139.8	143.8	147.2	150.1	151.4	152.2	153.6	154.4	154.4
600	10	142.5	146.5	150.0	152.8	154.2	155.0	156.4	157.0	157.0
1200	20	151.5	155.8	159.3	162.0	163.2	163.8	164.8	164.8	164.8

### 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	1099.1	1286.4	1471.4	1644.8	1739.2	1796.8	1918.2	2001.2	2040.4
5	0.08	899.1	994.7	1083.0	1160.6	1200.5	1224.0	1270.5	1298.0	1305.0
10	0.17	674.9	724.7	769.0	806.4	824.9	835.5	855.4	865.5	865.5
15	0.25	544.7	577.3	605.8	629.4	640.8	647.3	659.0	664.3	664.3
20	0.33	459.2	483.1	503.7	520.5	528.6	533.1	541.2	544.5	544.5
30	0.50	352.6	367.8	380.8	391.2	396.2	398.9	403.7	405.4	405.4
45	0.75	264.1	273.8	282.0	288.5	291.6	293.3	296.2	297.2	297.2
60	1	212.3	219.4	225.4	230.1	232.3	233.6	235.7	236.4	236.4
120	2	120.9	124.3	127.2	129.5	130.6	131.3	132.3	132.8	132.8
180	3	85.3	87.6	89.5	91.1	91.9	92.3	93.1	93.4	93.4
240	4	66.2	67.9	69.4	70.6	71.2	71.5	72.1	72.4	72.4
300	5	54.2	55.6	56.8	57.8	58.3	58.5	59.0	59.3	59.3
480	8	35.4	36.3	37.1	37.7	38.0	38.2	38.5	38.6	38.6
600	10	28.9	29.6	30.2	30.7	31.0	31.1	31.3	31.5	31.5
1200	20	15.3	15.7	16.0	16.2	16.4	16.4	16.5	16.5	16.5