

# Northstar 155FT Red Battery™



Discharge Tables - 25°C (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	512.3	607.8	706.5	804.8	861.7	898.3	982.4	1052.7	1105.3
5	0.08	446.8	507.4	566.7	622.5	653.3	672.5	714.4	746.4	766.9
10	0.17	344.3	378.9	411.6	441.1	456.9	466.5	486.9	501.4	509.6
15	0.25	280.3	303.2	324.4	343.2	353.1	359.1	371.5	380.1	384.5
20	0.33	237.2	253.7	268.7	281.9	288.8	292.9	301.3	307.0	309.8
30	0.50	182.6	192.4	201.2	208.8	212.7	215.0	219.7	222.8	224.2
45	0.75	136.9	142.3	147.1	151.2	153.3	154.5	157.0	158.6	159.3
60	1	110.0	113.4	116.4	119.0	120.3	121.0	122.5	123.5	124.0
120	2	62.6	63.5	64.3	65.0	65.4	65.6	66.0	66.3	66.5
180	3	44.2	44.6	44.9	45.2	45.3	45.4	45.6	45.8	45.9
240	4	34.4	34.6	34.7	34.9	35.0	35.0	35.1	35.2	35.3
300	5	28.2	28.3	28.4	28.6	28.6	28.6	28.7	28.8	28.9
480	8	18.6	18.7	18.8	18.8	18.9	18.9	19.0	19.0	19.0
600	10	15.3	15.3	15.4	15.5	15.6	15.6	15.6	15.7	15.7
1200	20	8.4	8.5	8.6	8.7	8.8	8.8	8.9	8.9	8.9

## 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	17.1	20.3	23.6	26.8	28.7	29.9	32.7	35.1	36.8
5	0.08	37.2	42.3	47.2	51.9	54.4	56.0	59.5	62.2	63.9
10	0.17	57.4	63.2	68.6	73.5	76.2	77.8	81.1	83.6	84.9
15	0.25	70.1	75.8	81.1	85.8	88.3	89.8	92.9	95.0	96.1
20	0.33	79.1	84.6	89.6	94.0	96.3	97.6	100.4	102.3	103.3
30	0.50	91.3	96.2	100.6	104.4	106.4	107.5	109.9	111.4	112.1
45	0.75	102.7	106.8	110.4	113.4	115.0	115.9	117.8	119.0	119.5
60	1	110.0	113.4	116.4	119.0	120.3	121.0	122.5	123.5	124.0
120	2	125.2	127.1	128.7	130.0	130.7	131.1	132.0	132.6	132.9
180	3	132.6	133.7	134.7	135.6	136.0	136.3	136.9	137.4	137.7
240	4	137.5	138.2	138.9	139.5	139.9	140.1	140.6	141.0	141.3
300	5	141.1	141.7	142.2	142.8	143.0	143.2	143.7	144.1	144.4
480	8	148.7	149.4	150.0	150.6	150.9	151.1	151.6	152.0	152.4
600	10	152.5	153.5	154.3	155.1	155.5	155.8	156.4	156.8	157.2
1200	20	167.1	170.1	172.7	174.9	176.0	176.6	177.8	178.6	178.8

## 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	943.8	1092.5	1242.9	1389.6	1473.5	1527.0	1649.0	1750.2	1825.6
5	0.08	834.2	930.8	1023.3	1108.7	1155.1	1183.6	1245.1	1290.6	1318.3
10	0.17	652.0	708.0	759.9	805.8	830.0	844.6	874.7	895.2	905.4
15	0.25	535.4	572.8	606.8	636.3	651.6	660.6	679.0	691.0	696.2
20	0.33	455.9	482.9	507.1	527.8	538.5	544.7	557.3	565.2	568.3
30	0.50	353.9	369.9	384.1	396.1	402.1	405.7	412.7	416.9	418.4
45	0.75	267.2	276.0	283.7	290.1	293.3	295.2	298.9	301.2	301.9
60	1	215.6	221.1	225.8	229.8	231.8	232.9	235.2	236.6	237.1
120	2	123.4	124.8	125.9	126.9	127.5	127.8	128.4	128.9	129.2
180	3	87.1	87.6	88.0	88.4	88.7	88.8	89.1	89.4	89.6
240	4	67.6	67.8	68.0	68.2	68.3	68.4	68.6	68.8	69.0
300	5	55.3	55.5	55.6	55.7	55.8	55.8	56.0	56.2	56.3
480	8	36.1	36.2	36.3	36.4	36.5	36.5	36.6	36.7	36.8
600	10	29.4	29.6	29.7	29.8	29.9	29.9	30.0	30.1	30.2
1200	20	15.7	15.9	16.1	16.3	16.4	16.4	16.5	16.6	16.6