

HOPPECKE FNC Nickel Cadmium Batteries
Energie-High Power Engine Starting & UPS Batteries



9/23/2003

Ism

DISCHARGE TIME

1,14 VOLT	CAPACITY	1 SEC	5 SEC	30 SEC	1 MIN	3 MIN	5 MIN	10 MIN	30 MIN	1 HOUR	3 HOURS	5 HOURS	8 HOURS	10 HOURS	
TYPE	C5	DISCHARGE CURRENT IN AMPS													
FNC 297 EH	22	127	127	114	101	70	69	41.3	29.1	18.5	7.3	4.4	3.1	2.3	
FNC 582 EH	44	248	248	223	198	138	137	81.8	57.9	36.8	14.5	8.8	6.2	4.5	
FNC 938 EH	73	399	398	359	321	225	223	134.7	95.7	61.0	24.2	14.6	10.4	7.5	
FNC 1269 EH	103	538	537	485	435	308	305	186.1	132.8	85.0	33.8	20.4	14.5	10.6	
FNC 1573 EH	132	665	664	602	542	387	384	236.2	169.2	108.7	43.4	26.3	18.7	13.6	
FNC 1983 EH	156	842	842	758	679	477	472	285.8	203.2	129.7	51.4	31.1	22.0	16.0	
FNC 2103 EH	168	892	891	804	721	508	503	306.0	217.9	139.4	55.3	33.4	23.7	17.3	
FNC 2217 EH	180	939	938	848	761	539	534	325.9	232.6	149.0	59.3	35.8	25.4	18.5	
FNC 2327 EH	192	984	983	890	800	569	564	345.6	247.1	158.5	63.2	38.2	27.1	19.7	
FNC 2431 EH	204	1027	1026	931	838	599	593	365.1	261.5	168.1	67.1	40.6	28.8	21.0	

DISCHARGE TIME

1,10 VOLT	CAPACITY	1 SEC	5 SEC	30 SEC	1 MIN	3 MIN	5 MIN	10 MIN	30 MIN	1 HOUR	3 HOURS	5 HOURS	8 HOURS	10 HOURS	
TYPE	C5	DISCHARGE CURRENT IN AMPS													
FNC 297 EH	22	129	129	126	119	97	81	58.5	33.7	20.3	7.3	4.4	3.1	2.3	
FNC 582 EH	44	251	251	246	233	189	159	115.4	66.9	40.4	14.5	8.8	6.3	4.6	
FNC 938 EH	73	404	403	395	375	306	258	189.0	110.3	67.0	24.2	14.6	10.4	7.6	
FNC 1269 EH	103	555	554	542	515	422	357	262.1	153.6	93.5	33.9	20.5	14.6	10.7	
FNC 1573 EH	132	674	672	659	628	520	442	327.9	194.5	119.3	43.5	26.4	18.8	13.7	
FNC 1983 EH	156	854	852	834	792	648	547	400.7	234.2	142.4	51.5	31.2	22.2	16.2	
FNC 2103 EH	168	904	902	884	840	689	582	427.9	251.1	153.0	55.4	33.6	23.9	17.5	
FNC 2217 EH	180	952	950	931	885	728	617	454.7	267.8	163.5	59.3	36.0	25.6	18.7	
FNC 2327 EH	192	997	996	976	929	766	650	481.0	284.3	173.9	63.2	38.3	27.3	20.0	
FNC 2431 EH	204	1041	1039	1019	971	803	683	506.8	300.6	184.3	67.2	40.7	29.0	21.2	

DISCHARGE TIME

1,00 VOLT	CAPACITY	1 SEC	5 SEC	30 SEC	1 MIN	3 MIN	5 MIN	10 MIN	30 MIN	1 HOUR	3 HOURS	5 HOURS	8 HOURS	10 HOURS	
TYPE	C5	DISCHARGE CURRENT IN AMPS													
FNC 297 EH	22	258	249	204	177	138	114	85.0	38.9	20.7	7.4	4.4	3.2	2.3	
FNC 582 EH	44	502	486	400	347	272	226	168.3	77.4	41.4	14.8	8.8	6.3	4.6	
FNC 938 EH	73	807	782	646	564	444	370	276.7	128.2	68.7	24.6	14.7	10.5	7.7	
FNC 1269 EH	103	1088	1055	878	768	609	508	382.1	178.4	95.9	34.5	20.5	14.7	10.8	
FNC 1573 EH	132	1345	1306	1093	960	765	642	484.6	227.9	123.0	44.3	26.4	19.0	13.8	
FNC 1983 EH	156	1705	1652	1367	1193	941	784	587.1	272.3	146.1	52.4	31.2	22.4	16.4	
FNC 2103 EH	168	1805	1749	1452	1269	1004	837	628.4	292.5	157.2	56.4	33.6	24.1	17.6	
FNC 2217 EH	180	1900	1843	1534	1343	1065	890	669.1	312.5	168.2	60.4	36.0	25.8	18.9	
FNC 2327 EH	192	1992	1933	1613	1414	1125	941	709.3	332.4	179.1	64.4	38.4	27.6	20.1	
FNC 2431 EH	204	2078	2018	1689	1484	1183	992	748.9	352.2	190.1	68.4	40.8	29.3	21.4	

DISCHARGE TIME

0,85 VOLT	CAPACITY	1 SEC	5 SEC	30 SEC	1 MIN	3 MIN	5 MIN	10 MIN	30 MIN	1 HOUR	3 HOURS	5 HOURS	8 HOURS	10 HOURS
TYPE	C5	DISCHARGE CURRENT IN AMPS												
FNC 297 EH	22	326	322	297	271	208	169	110.7	39.8	20.7	7.4	4.4	3.2	2.3
FNC 582 EH	44	638	630	582	533	410	335	219.6	79.5	41.4	14.9	8.8	6.3	4.6
FNC 938 EH	73	1026	1014	938	860	666	547	360.9	131.8	68.8	24.7	14.7	10.6	7.7
FNC 1269 EH	103	1383	1367	1269	1166	909	749	498.2	183.6	96.2	34.6	20.6	14.8	10.8
FNC 1573 EH	132	1710	1691	1573	1450	1139	943	631.5	234.9	123.4	44.5	26.5	19.0	13.9
FNC 1983 EH	156	2167	2141	1983	1819	1411	1159	765.7	280.1	146.4	52.6	31.3	22.5	16.4
FNC 2103 EH	168	2295	2268	2103	1931	1502	1236	819.4	301.0	157.5	56.7	33.7	24.2	17.7
FNC 2217 EH	180	2416	2388	2217	2038	1590	1311	872.3	321.8	168.6	60.7	36.1	25.9	19.0
FNC 2327 EH	192	2532	2503	2327	2142	1677	1385	924.5	342.4	179.6	64.8	38.5	27.7	20.2
FNC 2431 EH	204	2642	2613	2431	2241	1760	1457	975.9	363.0	190.6	68.8	40.9	29.4	21.5

DISCHARGE TIME

0,65 VOLT	CAPACITY	1 SEC	5 SEC	30 SEC	1 MIN	3 MIN	5 MIN	10 MIN	30 MIN	1 HOUR	3 HOURS	5 HOURS	8 HOURS	10 HOURS
TYPE	C5	DISCHARGE CURRENT IN AMPS												
FNC 297 EH	22	445	436	385	351	268	205	115.8	39.9	20.8	7.4	4.5	3.2	2.3
FNC 582 EH	44	867	854	776	697	510	404	249.9	83.4	42.4	14.9	8.8	6.3	4.6
FNC 938 EH	73	1393	1373	1249	1124	828	657	409.7	138.0	70.4	24.9	14.7	10.5	7.7
FNC 1269 EH	103	1878	1851	1688	1522	1127	898	564.0	192.0	98.2	34.8	20.6	14.8	10.8
FNC 1573 EH	132	2322	2289	2091	1890	1409	1127	712.8	245.3	125.9	44.7	26.5	19.0	13.9
FNC 1983 EH	156	2944	2900	2640	2376	1753	1392	868.8	293.3	149.6	52.9	31.3	22.4	16.4
FNC 2103 EH	168	3115	3070	2797	2520	1863	1482	928.4	314.9	160.9	56.9	33.7	24.2	17.6
FNC 2217 EH	180	3282	3234	2949	2659	1972	1571	987.2	336.5	172.2	61.0	36.1	25.9	18.9
FNC 2327 EH	192	3439	3390	3093	2793	2076	1658	1044.9	357.9	183.4	65.0	38.5	27.6	20.2
FNC 2431 EH	204	3589	3524	3153	2905	2272	1768	1030.6	365.4	191.9	69.0	41.4	29.5	21.6

Cell Type	Capacity C5	Length	Width	Height
FNC 297 EH	22	1.18"(30)	4.80"(122)	12.17"(309)
FNC 582 EH	44	1.85"(47)	4.80"(122)	12.17"(309)
FNC 938 EH	73	2.83"(72)	4.80"(122)	12.17"(309)
FNC 1269 EH	103	3.62"(92)	4.80"(122)	12.17"(309)
FNC 1573 EH	132	4.53"(115)	4.80"(122)	12.17"(309)
FNC 1983 EH	156	3.62" (92)	7.64" (194)	12.17" (309)
FNC 2103 EH	168	3.62" (92)	7.64" (194)	12.17" (309)
FNC 2217 EH	180	4.53" (115)	7.64" (194)	12.17" (309)
FNC 2327 EH	192	4.53" (115)	7.64" (194)	12.17" (309)
FNC 2431 EH	204	4.53" (115)	7.64" (194)	12.17" (309)

The above data is based on fully charged batteries based on constant current charging
If data is needed based on float voltage charging contact Hoppecke