

**NI-CD ELSYPOWER
GNZ M TYPE**

POCKET PLATE BATTERY

PERFORMANCE DATA

Discharge current in amperes at 20 °C for fully charged cell

CELL TYPE	C ₅ AH	5 HOURS				1 HOUR				30 MIN				10 MIN				1 MIN			
		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
GNZ30	30	6.0	6.2	6.3	6.4	20.1	23.4	26.2	27.5	27.2	31.6	37.1	41.6	40.3	47.1	55.6	62.0	69.9	80.7	94.5	107
GNZ40	40	8.1	8.3	8.5	8.6	27.1	31.4	35.2	37.0	36.5	42.5	49.8	58.9	54.1	63.2	73.9	80.4	90.8	108	127	144
GNZ50	50	10.2	10.3	10.7	10.8	34.0	39.0	44.2	46.5	45.9	53.4	62.2	70.2	69.0	79.4	92.8	104	118	136	156	181
GNZ60	60	11.3	11.7	11.9	12.0	37.8	43.6	49.1	51.6	51.0	59.3	69.5	78.1	75.5	89.2	100	116	131	151	171	201
GNZ70	70	13.9	14.4	14.6	15.0	47.0	54.0	61.0	64.5	63.5	74.0	86.0	97.0	93.5	110.3	129	145	164	189	221	251
GNZ80	80	15.2	15.8	15.9	16.0	51.8	59.0	66.3	69.8	68.8	80.1	90.4	105	102	119	139	157	177	204	239	271
GNZ90	90	16.5	17.5	17.8	18.1	56.6	65.7	73.5	77.5	76.5	89.0	104	117	113	132	155	174	196	227	266	301
GNZ100	100	18.9	20.5	20.8	21.0	66.1	75.3	84.5	87.4	87.6	96.6	108	120	130	153	178	202	222	260	302	349
GNZ110	110	21.1	21.8	22.2	22.4	70.5	81.5	91.5	96.5	95.2	111	130	140	141	165	192	217	244	282	331	374
GNZ120	120	22.6	23.4	23.6	24.0	75.5	87.5	98.2	100	102	119	139	159	151	176	205	232	262	303	354	401
GNZ130	130	25.0	25.9	26.2	26.6	83.7	97.1	109	114	113	132	154	173	167	196	229	258	290	335	393	445
GNZ140	140	26.1	27.3	27.8	28.5	89.3	98.6	113	122	118	139	161	183	178	209	243	276	309	361	424	481
GNZ150	150	29.1	30.2	30.5	31.3	97.5	113	127	133	132	153	180	202	189	219	258	275	330	384	452	509
GNZ180	180	33.8	43.6	35.5	36.0	113	131	147	155	153	178	209	234	227	265	309	349	390	454	531	602
GNZ200	200	38.5	39.5	40.5	41.0	129	150	168	176	172	201	236	265	252	274	319	363	423	491	574	660
GNZ230	230	43.2	44.2	54.3	46.0	144	169	189	197	193	226	264	297	283	331	386	440	474	551	644	740
GNZ250	250	47.1	48.0	49.3	50.0	157	182	205	215	212	247	290	325	315	368	430	485	545	630	738	836
GNZ270	270	50.9	52.3	53.2	54.7	167	194	218	229	226	263	308	346	341	401	461	523	591	680	791	892
GNZ280	280	52.1	53.2	54.4	55.9	174	207	224	243	239	275	329	368	359	418	484	557	621	723	847	953
GNZ300	300	56.4	56.8	56.9	60.0	188	221	248	261	256	278	331	373	362	423	492	559	669	775	908	1026
GNZ320	320	60.2	61.1	63.9	64.5	201	237	264	277	275	319	374	421	409	478	558	632	713	828	968	1078
GNZ330	330	62.0	63.2	65.0	66.0	208	241	270	284	280	326	382	429	415	485	567	640	720	832	974	1103
GNZ340	340	63.2	64.0	64.7	65.2	214	248	279	292	287	334	394	435	423	492	574	648	728	842	982	1112
GNZ350	350	65.3	67.5	68.9	70.0	221	253	285	301	297	348	407	459	441	518	596	676	764	886	1032	1175
GNZ360	360	66.0	67.8	71.5	72.0	227	262	291	311	302	357	413	465	453	524	603	683	774	891	1051	1093
GNZ370	370	68.3	68.9	72.4	74.0	231	270	304	321	313	364	421	473	462	538	617	691	783	901	1058	1114
GNZ380	380	71.5	73.0	74.8	76.0	238	279	312	326	319	373	437	491	467	548	637	725	784	911	1064	1123
GNZ400	400	75.3	76.8	78.8	80.0	251	293	328	343	335	393	460	517	492	576	671	765	825	959	1120	1287
GNZ410	410	77.2	78.7	80.8	82.0	257	302	336	351	344	402	471	530	504	591	688	784	845	983	1149	1319
GNZ430	430	80.9	82.6	84.7	86.0	270	315	353	369	361	422	494	556	529	620	721	823	887	1031	1205	1383
GNZ450	450	83.4	84.5	85.2	86.5	279	325	369	378	375	447	516	583	557	656	763	836	976	1103	1295	1597
GNZ480	480	90.4	92.5	93.6	95.8	302	357	394	419	412	473	561	629	603	702	835	943	1015	1218	1413	1618
GNZ500	500	94.1	95.1	97.8	100	318	372	416	437	431	495	659	657	693	798	889	994	1018	1298	1503	1715
GNZ520	520	101	103	105	106	336	389	434	457	450	528	620	696	674	787	918	1035	1165	1342	1587	1785
GNZ600	600	113	115	118	120	376	443	492	514	503	589	689	775	738	865	1005	1148	1237	1437	1687	1930
GNZ800	800	152	155	158	160	499	589	654	689	678	786	918	1027	987	1156	1337	1536	1647	1912	2229	2583

**NI-CD ELSYPOWER
GN**

POCKET PLATE BATTERY

PERFORMANCE DATA

L TYPE

Discharge current in amperes at 20 for fully charged cell

CELL TYPE	CsAH	5 HOURS				3 HOURS				1 HOUR				30 MIN			
		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
GN10	10	2.00	2.05	2.10	2.15	3.20	3.35	3.45	3.55	5.50	6.55	7.65	8.00	6.50	7.65	9.50	10.5
GN20	20	4.20	4.40	4.50	4.60	6.50	6.80	7.25	7.30	11.0	13.2	14.9	16.8	14.2	16.5	19.6	21.5
GN30	30	5.30	5.40	5.80	6.00	8.90	9.30	9.50	9.80	16.5	18.6	20.6	24.3	20.6	23.7	28.7	32.2
GN40	40	7.70	7.82	7.91	8.00	12.0	12.3	12.9	13.1	20.3	24.4	27.9	31.0	26.0	30.1	35.9	40.1
GN50	50	9.10	9.30	9.60	10.0	15.5	15.8	16.5	16.8	25.2	28.9	36.7	39.4	31.0	35.3	37.9	46.7
GN60	60	11.3	11.6	11.9	12.0	17.8	18.5	19.1	19.5	30.6	36.0	41.4	46.2	38.4	44.9	52.9	59.6
GN80	80	15.1	15.5	15.8	16.0	23.8	24.7	25.4	25.9	40.8	48.0	55.2	61.6	51.2	59.9	70.5	79.4
GN100	100	18.9	19.4	19.8	20.0	29.7	30.8	31.8	32.4	51.0	60.0	69.0	77.0	64.0	74.8	88.1	99.3
GN120	120	22.7	23.3	24.0	24.8	35.4	37.6	38.5	39.2	59.4	73.3	82.6	91.8	76.9	89.6	106	121
GN135	135	25.0	25.7	26.5	27.0	40.1	41.2	42.5	43.7	68.9	81.0	93.2	104	86.4	101	119	134
GN150	155	28.7	29.5	30.4	31.0	46.0	47.3	48.8	50.2	79.0	91.4	106	116	97.5	115	133	151
GN165	165	30.5	31.5	32.3	33.0	49.0	50.3	52.0	53.4	84.1	97.3	113	124	104	122	142	160
GN180	180	33.3	34.2	35.3	36.0	53.5	54.9	56.7	58.3	91.8	106	123	135	113	133	155	155
GN205	205	37.5	39.0	40.2	41.0	60.9	62.5	64.6	66.4	105	123	142	158	131	153	181	203
GN230	230	42.6	43.7	45.1	46.0	68.3	70.2	72.5	74.5	117	136	157	173	145	170	198	223
GN245	245	45.3	46.6	48.0	49.0	72.8	74.7	77.2	79.3	125	144	167	184	154	181	211	238
GN255	255	47.2	48.5	50.0	51.0	75.7	77.8	80.3	82.5	130	153	176	196	163	191	225	253
GN275	275	50.9	52.3	53.9	55.0	81.7	83.9	86.6	89.0	140	165	190	212	176	206	242	273
GN290	290	53.7	55.1	56.8	58.0	86.1	88.5	91.4	93.9	148	171	198	218	183	215	250	282
GN315	315	57.4	58.9	60.8	62.0	92.1	94.6	97.7	100	158	183	211	233	195	229	267	301
GN330	330	61.1	62.7	64.7	66.0	98.0	101	104	107	168	195	225	248	208	244	284	320
GN340	340	62.9	64.6	66.6	68.0	101	104	107	110	174	204	235	262	218	254	300	337
GN365	365	67.5	69.4	71.5	73.0	108	111	115	118	186	215	249	274	230	270	314	354
GN390	390	72.2	74.1	76.4	78.0	116	119	123	126	199	230	266	293	246	289	336	379
GN410	410	75.9	77.9	80.4	82.0	122	125	129	133	209	242	280	308	258	303	353	398
GN440	440	81.4	83.6	86.2	88.0	131	134	139	142	224	259	300	331	277	326	379	427
GN465	465	86.0	88.4	91.1	93.0	138	142	146	151	237	274	317	349	293	344	400	452
GN515	515	95.3	97.9	101	103	153	157	162	167	263	309	356	397	330	385	454	511
GN550	550	102	105	108	110	163	168	173	178	280	324	375	413	347	407	474	534
GN615	615	114	117	121	123	183	188	194	199	314	369	425	474	394	460	542	610
GN660	660	122	125	129	132	196	201	208	214	336	389	450	496	416	488	569	641
GN700	700	130	133	137	140	208	214	221	227	357	413	477	526	441	518	603	680
GN730	730	135	139	143	146	217	223	230	236	372	430	498	549	460	540	629	709
GN765	765	142	145	150	153	227	233	241	248	390	459	528	589	490	572	673	759
GN820	820	152	156	161	164	244	250	258	265	419	492	566	632	525	613	723	814
GN930	930	172	177	182	186	276	284	293	301	474	548	634	699	586	688	801	903

**NI-CD ELSYPOWER
GNG H TYPE**

POCKET PLATE BATTERY PERFORMANCE DATA
Discharge current in amperes at 20 for fully charged cell

CELL TYPE	C5HA	5 HOURS				30 MIN				5 MIN				1 MIN			
		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
GNG10	10	1.86	1.91	1.97	2.00	12.1	14.5	16.2	17.2	24.8	29.7	35.5	41.2	39.0	45.5	54.2	61.4
GNG20	20	3.71	3.83	3.94	4.00	24.2	29.0	32.5	34.5	49.6	59.4	71.0	82.3	78.0	91.0	108	123
GNG30	30	5.57	5.74	5.91	6.00	36.3	43.5	48.7	51.7	74.3	89.1	107	123	117	137	163	184
GNG40	40	7.42	7.65	7.88	8.00	48.4	58.0	64.9	69.0	99.1	119	142	165	175	205	244	277
GNG50	50	9.28	9.57	9.86	10.0	60.5	72.5	81.2	86.2	124	149	178	206	195	228	271	307
GNG60	60	11.7	12.1	12.4	11.4	76.2	91.3	102	109	156	187	224	259	246	287	341	387
GNG80	80	15.1	15.6	15.8	16.0	96.8	116	130	138	198	238	284	329	312	364	434	492
GNG100	100	19.5	20.1	20.3	20.6	125	149	167	178	255	306	366	424	402	469	558	633
GNG120	120	22.7	23.4	23.7	24.0	145	174	195	207	297	357	426	494	468	546	650	737
GNG135	135	25.1	25.9	26.2	26.6	156	198	215	227	313	370	447	518	472	553	652	748
GNG150	150	28.4	29.3	29.6	30.0	176	213	243	256	353	418	504	584	532	624	735	844
GNG165	165	30.3	31.3	31.6	32.3	197	235	265	300	401	480	572	663	627	732	872	987
GNG180	180	33.2	34.3	34.7	35.3	209	253	287	234	415	492	592	687	675	731	861	991
GNG205	205	38.7	40.0	40.4	41.0	248	297	333	354	508	609	728	844	799	933	1111	1260
GNG230	230	43.5	44.9	45.3	46.0	278	333	373	397	570	683	817	947	897	1047	1247	1413
GNG255	255	48.2	49.7	50.3	51.0	300	363	413	435	600	710	858	993	905	1060	1250	1435
GNG275	265	50.1	51.7	52.2	53.0	312	377	429	452	624	738	891	1031	940	1102	1299	1499
GNG290	290	53.9	55.6	56.2	57.0	335	405	461	486	671	794	958	1109	1011	1185	1397	1604
GNG310	300	56.7	58.5	59.1	60.0	353	426	485	512	706	835	1009	1168	1065	1247	1471	1688
GNG330	330	62.4	64.4	65.0	66.0	399	478	536	569	818	980	1172	1358	1287	1502	1789	2028
GNG350	350	65.2	67.3	68.0	69.0	418	500	560	595	855	1025	1225	1420	1345	1570	1870	2120
GNG390	390	72.8	75.3	75.9	77.0	453	547	623	657	906	1072	1295	1498	1366	1600	1887	2167
GNG410	410	77.5	80.0	80.8	82.0	496	594	666	707	1016	1218	1456	1688	1598	1866	2222	2519
GNG440	445	84.1	86.8	87.7	89.0	524	633	720	759	1047	1239	1496	1732	1579	1850	2181	2504
GNG465	485	91.7	94.6	95.6	97.0	587	704	787	836	1202	1441	1722	1996	1891	2207	2629	2980
GNG480	510	96.4	99.0	101	102	600	725	825	870	1200	1420	1715	1985	1810	2120	2500	2870
GNG500	540	102	105	106	108	635	768	847	921	1271	1504	1816	2102	1916	2245	2647	3039
GNG520	570	108	111	112	114	671	810	922	972	1341	1587	1917	2219	2023	2369	2794	3208