

Industrial Batteries / Network Power

Classic OGi

»Superior performance for
high current discharge«



Industrial Batteries

The strong range of Network Power

Energy storage solutions for critical systems that require uninterrupted power supply. GNB® Industrial Power offers powerful batteries for your individual needs.

Applications	Battery ranges																	
	Sonnenschein						Marathon		Sprinter		Absolyte	Powerfit	Classic					
	A400/A600	A400 FT	A500	A700	Solar	Rail	M FT	M/L/XL	S	P/XP	GP/GX	S200/S300	GRoE	OCSM	OPzS	Energy Bloc/OGi	Solar	Rail
Telecom 	●	●	●	●			●	●	●	●	●			●	●	●		
UPS 		●	●	●			●	●	●	●	●			●		●		
Emergency lighting 	●		●					●		●		●			●	●		
Security 	●		●	●						●		●		●	●			
Utility 	●	●		●			●	●	●		●		●	●	●	●		
Railways 	●	●	●	●		●	●	●	●		●			●		●		●
Photovoltaic 					●						●						●	
Universal 	●	●	●	●			●	●	●	●	●	●		●	●	●		

The GNB Network Power brand overview

ABSOLYTE™ **MARATHON™**

Sprinter® **Powerfit™**

- > VRLA batteries (Valve Regulated Lead Acid) in which the electrolyte is fixed in a glassmat (AGM)
- > Excellent high current capability
- > Especially economical
- > Maintenance-free (no topping up)



- > VRLA batteries (Valve Regulated Lead Acid) in which the electrolyte is fixed in a gel (dryfit technology)
- > Inventor of Gel technology
- > Highest reliability, even in non-optimal conditions
- > Particularly suitable for cyclic applications
- > Maintenance-free (no topping up)

Classic™

- > Conventional lead-acid batteries with liquid electrolyte
- > Extreme reliability, proven over decades
- > Low maintenance



Further information about service is available on page 14.

Classic OGi

Optimized graduated battery sizes with excellent voltage levels

Classic OGi batteries are low maintenance lead acid batteries with liquid electrolyte tested and proven in the toughest field conditions. Due to their excellent voltage level in all load conditions they are ideal for high current applications with short discharge times.

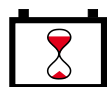
Your benefit:

- > **High reliability and robustness** – long life time
- > **Optimal energy density** – saves floor space
- > **Completely recyclable** – low CO₂-Footprint



Specifications

- > Nominal Capacity 50 – 1600 Ah C₁₀
- > 20 years design life at 20 °C ambient temperature (80 % remaining capacity from C₁₀)
- > Low maintenance due to optimized alloy and high electrolyte reserve
- > Containers made from high quality transparent plastics
- > Positive and negative grid plates
- > Low gassing due to less than 3 % antimony content (EN 50272-2)
- > Easy installation due to maintenance free screw connectors with insulated protection covers
- > Also available in dry charged condition with separate electrolyte



Design life in years: 20



Nominal Capacity
50.0 – 1600 Ah



Single Cell



Grid plate



Recyclable



Low maintenance



Special high current performance

Classic OGi

Technical Data

Technical characteristics and data

Type	Part number	Nom. voltage V	Nominal capacity C_{10} 1.80 Vpc 20 °C Ah	Length (l) max. mm	Installed length (L) max. mm	Width (b/w) max. mm	Height (h1) max. mm	Weight incl. acid approx. kg	Weight acid approx. kg	Internal resistance mOhm	Short circuit current A	Terminal	Pole pairs
2 OGi 50 LA	NVFP020050WC0MA	2	50.0	69.0	79.0	160	349	6.30	2.30	2.90	700	M-M8	1
3 OGi 75 LA	NVFP020075WC0MA	2	75.0	69.0	79.0	160	349	7.00	2.10	2.00	1020	M-M8	1
4 OGi 100 LA	NVFP020100WC0MA	2	100	125	125	160	382	11.5	4.90	1.50	1360	M-M8	1
6 OGi 150 LA	NVFP020150WC0MA	2	150	125	125	160	382	13.3	4.60	1.10	1850	M-M8	1
8 OGi 200 LA	NVFP020200WC0MA	2	200	155	165	160	382	16.8	5.80	0.85	2400	M-M8	1
10 OGi 250 LA	NVFP020250WC0MA	2	250	194	204	160	382	20.9	7.30	0.72	2800	M-M8	1
4 OGi 260 LA	NVFP020260WC0FA	2	260	124	134	206	491	20.8	8.20	0.64	3150	F-M8	1
5 OGi 325 LA	NVFP020325WC0FA	2	325	124	134	206	491	22.9	7.90	0.53	3800	F-M8	1
6 OGi 370 LA	NVFP020370WC0FA	2	370	124	134	206	491	24.7	7.50	0.46	4350	F-M8	1
7 OGi 410 LA	NVFP020410WC0FA	2	410	124	134	206	491	26.6	7.30	0.41	4880	F-M8	1
8 OGi 440 LA	NVFP020440WC0FA	2	440	124	134	206	491	28.5	7.10	0.37	5400	F-M8	1
9 OGi 470 LA	NVFP020470WC0FA	2	470	124	134	206	491	30.6	6.90	0.34	5850	F-M8	1
10 OGi 530 LA	NVFP020530WC0FA	2	530	145	155	206	491	34.0	8.10	0.32	6300	F-M8	1
11 OGi 580 LA	NVFP020580WC0FA	2	580	166	176	206	491	38.3	9.80	0.30	6700	F-M8	1
12 OGi 620 LA	NVFP020620WC0FA	2	620	166	176	206	491	40.0	9.40	0.28	7050	F-M8	1
12 OGi 730 LA	NVFP020730WC0FA	2	730	254	220	210	491	50.3	17.5	0.25	8200	F-M8	2
14 OGi 800 LA	NVFP020800WC0FA	2	800	254	220	210	491	52.6	15.9	0.21	9750	F-M8	2
16 OGi 880 LA	NVFP020880WC0FA	2	880	254	220	210	491	56.6	15.5	0.19	10750	F-M8	2
19 OGi 1000 LA	NVFP021000WC0FA	2	1000	254	220	210	491	62.5	14.9	0.17	12050	F-M8	2
16 OGi 1260 LA	NVFP021260WC0FA	2	1260	233	220	210	666	78.2	18.3	0.16	12800	F-M8	2
18 OGi 1340 LA	NVFP021340WC0FA	2	1340	233	220	210	666	85.2	19.7	0.15	13600	F-M8	2
20 OGi 1520 LA	NVFP021520WC0FA	2	1520	275	220	210	666	95.2	22.3	0.14	14600	F-M8	2
22 OGi 1600 LA	NVFP021600WC0FA	2	1600	275	220	210	666	103	23.3	0.13	15750	F-M8	2

The above mentioned height can differ depending on the used vents

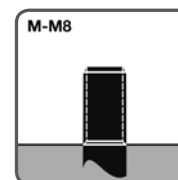
Acid density: 2 OGi 50 – 10 OGi 250 d_{15} =1.24 kg/l 4 OGi 260 – 22 OGi 1600 d_{15} =1.26 kg/l

Container, terminal and torque

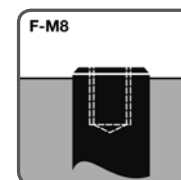
> **Container:** SAN (Styrene acrylonitrile)

Data are also valid for dry charged version.

Change »W« (Wet) to »D« (Dry) in the part number. E.g.:

> **filled and charged:** NVFP020050 **W** C0MA> **dry charged:** NVFP020050 **D** C0MA

8 Nm

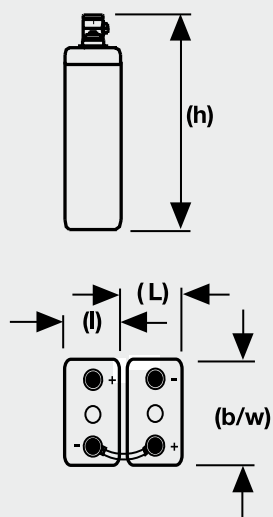


20 Nm

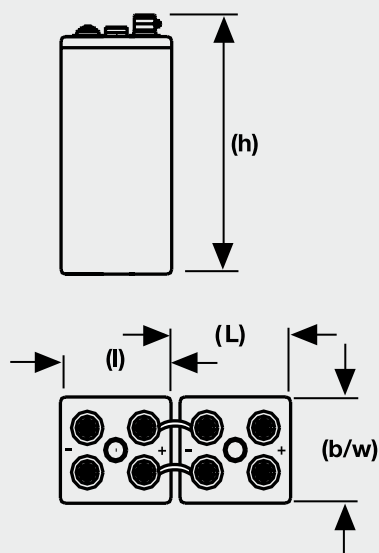
Classic OGi

Drawings

2 OGi 50 LA -
12 OGi 620 LA



12 OGi 730 LA -
22 OGi 1600 LA



Not to scale!

Classic OGi

Constant current discharge

1.90 Vpc – Discharge in A at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	28.6	28.5	26.0	24.8	23.0	20.8	18.5	16.7	12.3	9.70	7.10	5.10	4.40
3 OGi 75 LA	NVFP020075WC0MA	42.8	42.8	39.0	37.1	34.5	31.1	27.8	25.0	18.4	14.5	10.7	7.60	6.50
4 OGi 100 LA	NVFP020100WC0MA	52.5	52.5	48.6	46.3	43.4	39.6	35.5	32.2	24.0	18.5	13.8	10.4	9.10
6 OGi 150 LA	NVFP020150WC0MA	72.0	72.0	67.9	64.5	61.1	56.5	51.0	46.6	35.3	27.8	20.7	15.6	13.7
8 OGi 200 LA	NVFP020200WC0MA	87.0	87.0	83.8	79.5	76.1	71.5	65.0	59.9	46.0	37.0	27.6	20.8	18.2
10 OGi 250 LA	NVFP020250WC0MA	97.5	97.5	96.3	91.3	88.5	84.5	77.5	72.0	56.3	46.3	34.5	26.0	22.8
4 OGi 260 LA	NVFP020260WC0FA	154	150	142	135	126	116	100	89.7	66.3	52.0	37.4	28.6	23.4
5 OGi 325 LA	NVFP020325WC0FA	192	187	177	169	158	145	125	112	82.8	65.0	46.8	35.8	29.3
6 OGi 370 LA	NVFP020370WC0FA	227	221	209	197	186	170	147	132	95.3	72.3	52.2	39.6	32.4
7 OGi 410 LA	NVFP020410WC0FA	261	255	240	224	214	196	170	153	108	79.6	57.6	43.5	35.5
8 OGi 440 LA	NVFP020440WC0FA	294	287	272	251	240	220	192	172	120	87.0	63.0	47.3	38.7
9 OGi 470 LA	NVFP020470WC0FA	321	314	299	275	264	242	212	190	133	94.4	68.4	51.2	41.9
10 OGi 530 LA	NVFP020530WC0FA	347	338	320	297	286	262	234	206	146	108	76.6	56.8	46.5
11 OGi 580 LA	NVFP020580WC0FA	370	360	339	317	305	282	253	221	159	122	84.8	62.5	51.2
12 OGi 620 LA	NVFP020620WC0FA	390	379	354	335	322	299	269	236	172	136	93.0	68.2	55.8
12 OGi 730 LA	NVFP020730WC0FA	433	421	398	381	364	342	308	274	203	154	107	80.3	65.7
14 OGi 800 LA	NVFP020800WC0FA	478	465	445	428	408	386	344	308	223	171	120	88.0	72.0
16 OGi 880 LA	NVFP020880WC0FA	526	514	490	469	447	423	371	337	242	186	130	95.0	77.8
19 OGi 1000 LA	NVFP021000WC0FA	598	583	558	529	504	478	412	374	269	206	144	106	86.4
16 OGi 1260 LA	NVFP021260WC0FA	680	665	643	613	582	546	475	431	319	254	183	129	107
18 OGi 1340 LA	NVFP021340WC0FA	736	721	692	658	618	578	510	461	343	274	197	139	116
20 OGi 1520 LA	NVFP021520WC0FA	785	768	736	704	668	617	555	502	374	302	217	154	128
22 OGi 1600 LA	NVFP021600WC0FA	829	811	775	744	705	650	590	531	397	320	230	163	136

1.85 Vpc – Discharge in A at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	42.3	42.3	37.5	33.8	30.9	26.5	22.6	19.8	14.0	11.0	7.80	5.60	4.80
3 OGi 75 LA	NVFP020075WC0MA	63.4	63.4	56.3	50.6	46.4	39.8	33.9	29.7	21.0	16.4	11.7	8.30	7.10
4 OGi 100 LA	NVFP020100WC0MA	77.9	77.9	70.0	63.5	58.6	50.8	43.5	38.4	27.6	21.2	15.5	11.3	9.90
6 OGi 150 LA	NVFP020150WC0MA	107	107	97.6	89.3	83.0	73.0	62.6	55.8	40.7	31.8	23.3	17.0	14.9
8 OGi 200 LA	NVFP020200WC0MA	129	129	120	111	104	93.0	80.1	72.0	53.3	42.4	31.0	22.6	19.8
10 OGi 250 LA	NVFP020250WC0MA	145	145	138	129	122	111	95.8	87.0	65.5	53.0	38.8	28.3	24.8
4 OGi 260 LA	NVFP020260WC0FA	215	204	192	184	164	145	123	108	74.8	57.8	41.8	30.6	25.2
5 OGi 325 LA	NVFP020325WC0FA	268	254	240	230	205	182	154	135	93.6	72.2	52.3	38.0	31.0
6 OGi 370 LA	NVFP020370WC0FA	318	304	280	265	242	215	183	159	109	81.4	58.7	42.7	34.9
7 OGi 410 LA	NVFP020410WC0FA	367	353	321	300	278	248	211	183	124	90.6	65.2	47.0	38.6
8 OGi 440 LA	NVFP020440WC0FA	414	400	359	334	313	280	239	206	139	99.8	71.6	50.8	41.7
9 OGi 470 LA	NVFP020470WC0FA	456	443	396	367	347	311	266	230	155	109	78.0	55.0	45.1
10 OGi 530 LA	NVFP020530WC0FA	491	478	431	398	377	338	290	253	172	125	87.3	62.0	50.1
11 OGi 580 LA	NVFP020580WC0FA	520	506	464	428	405	363	313	275	189	141	96.6	67.1	55.1
12 OGi 620 LA	NVFP020620WC0FA	546	533	496	457	430	387	335	297	207	157	106	73.2	60.1
12 OGi 730 LA	NVFP020730WC0FA	661	637	589	548	502	442	376	334	237	177	123	86.2	70.8
14 OGi 800 LA	NVFP020800WC0FA	745	713	654	615	569	522	428	376	259	193	132	94.6	77.6
16 OGi 880 LA	NVFP020880WC0FA	800	768	701	660	609	557	462	406	279	209	143	102	83.8
19 OGi 1000 LA	NVFP021000WC0FA	884	850	774	728	668	608	514	451	310	232	159	115	95.0
16 OGi 1260 LA	NVFP021260WC0FA	978	937	871	828	780	704	607	538	379	299	208	143	119
18 OGi 1340 LA	NVFP021340WC0FA	1030	987	927	879	831	749	646	572	403	318	221	152	127
20 OGi 1520 LA	NVFP021520WC0FA	1087	1044	982	931	885	810	706	639	456	359	251	173	143
22 OGi 1600 LA	NVFP021600WC0FA	1139	1099	1036	981	934	853	743	672	480	378	264	182	151

Classic OGi

Constant current discharge

1.80 Vpc – Discharge in A at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	59.0	55.0	47.6	41.4	37.3	31.0	25.5	22.0	15.0	11.7	8.30	5.80	5.00
3 OGi 75 LA	NVFP020075WC0MA	88.5	82.5	71.4	62.0	55.9	46.5	38.3	33.0	22.5	17.6	12.4	8.70	7.50
4 OGi 100 LA	NVFP020100WC0MA	108	101	88.9	78.2	70.9	59.7	49.3	42.8	29.6	22.9	16.6	11.9	10.3
6 OGi 150 LA	NVFP020150WC0MA	146	139	124	110	101	86.1	71.3	62.5	43.9	34.4	24.9	17.9	15.5
8 OGi 200 LA	NVFP020200WC0MA	174	169	152	138	128	110	91.7	81.0	57.8	45.8	33.2	23.8	20.6
10 OGi 250 LA	NVFP020250WC0MA	191	190	175	161	151	132	110	98.3	71.3	57.3	41.5	29.8	25.8
4 OGi 260 LA	NVFP020260WC0FA	276	257	235	223	194	167	139	117	80.9	61.5	44.6	32.1	26.0
5 OGi 325 LA	NVFP020325WC0FA	345	321	294	279	242	208	174	151	101	76.9	55.8	39.2	32.5
6 OGi 370 LA	NVFP020370WC0FA	408	384	344	321	286	248	206	179	118	87.7	62.6	44.9	37.0
7 OGi 410 LA	NVFP020410WC0FA	472	446	393	364	329	287	239	204	135	98.5	69.5	49.5	41.0
8 OGi 440 LA	NVFP020440WC0FA	533	506	442	406	372	325	271	229	152	109	76.3	53.8	44.0
9 OGi 470 LA	NVFP020470WC0FA	588	562	489	447	413	360	302	255	168	120	83.1	57.9	47.0
10 OGi 530 LA	NVFP020530WC0FA	631	604	534	487	451	394	330	281	187	136	93.0	64.9	53.0
11 OGi 580 LA	NVFP020580WC0FA	664	639	577	526	487	425	356	306	206	153	103	71.1	58.0
12 OGi 620 LA	NVFP020620WC0FA	693	670	619	565	520	454	383	335	225	169	113	76.0	62.0
12 OGi 730 LA	NVFP020730WC0FA	846	804	731	670	613	538	424	372	253	190	128	87.4	73.0
14 OGi 800 LA	NVFP020800WC0FA	977	925	832	762	702	627	494	418	282	208	141	98.0	80.0
16 OGi 880 LA	NVFP020880WC0FA	1052	998	891	818	745	663	533	459	304	225	153	107	88.0
19 OGi 1000 LA	NVFP021000WC0FA	1161	1102	968	901	809	714	592	510	338	250	170	122	100
16 OGi 1260 LA	NVFP021260WC0FA	1260	1206	1087	1009	932	827	700	617	424	328	223	153	126
18 OGi 1340 LA	NVFP021340WC0FA	1323	1269	1154	1071	989	884	753	658	451	349	237	163	134
20 OGi 1520 LA	NVFP021520WC0FA	1381	1326	1221	1138	1076	969	829	744	512	395	269	185	152
22 OGi 1600 LA	NVFP021600WC0FA	1439	1383	1282	1200	1138	1025	873	783	539	416	283	195	160

1.75 Vpc – Discharge in A at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	69.5	67.3	56.6	47.8	42.3	34.4	27.4	23.4	15.7	12.2	8.60	6.00	5.10
3 OGi 75 LA	NVFP020075WC0MA	104	101	84.9	71.6	63.5	51.6	41.0	35.0	23.5	18.2	12.8	9.00	7.70
4 OGi 100 LA	NVFP020100WC0MA	128	124	106	90.6	80.9	66.5	53.2	45.7	30.9	23.8	17.2	12.2	10.5
6 OGi 150 LA	NVFP020150WC0MA	175	170	147	128	116	96.3	77.6	67.0	45.8	35.8	25.8	18.3	15.8
8 OGi 200 LA	NVFP020200WC0MA	211	206	181	161	147	124	101	87.3	60.4	47.7	34.4	24.4	21.0
10 OGi 250 LA	NVFP020250WC0MA	236	232	207	190	175	149	122	107	74.5	59.6	43.0	30.5	26.3
4 OGi 260 LA	NVFP020260WC0FA	337	309	275	247	217	181	151	128	84.7	63.7	46.2	33.1	26.3
5 OGi 325 LA	NVFP020325WC0FA	421	386	344	320	271	226	188	160	106	79.6	57.7	41.2	32.8
6 OGi 370 LA	NVFP020370WC0FA	499	460	403	369	321	270	224	188	124	91.6	64.8	46.2	37.4
7 OGi 410 LA	NVFP020410WC0FA	577	535	461	418	371	314	259	217	141	104	71.8	50.5	41.4
8 OGi 440 LA	NVFP020440WC0FA	653	607	519	468	421	356	295	246	159	116	78.9	54.5	44.4
9 OGi 470 LA	NVFP020470WC0FA	723	672	573	517	470	398	329	274	176	128	85.9	58.4	47.5
10 OGi 530 LA	NVFP020530WC0FA	773	725	627	565	514	436	360	303	196	143	95.9	65.7	53.5
11 OGi 580 LA	NVFP020580WC0FA	811	767	678	612	556	471	389	332	215	159	106	71.7	58.6
12 OGi 620 LA	NVFP020620WC0FA	846	805	728	659	597	504	418	361	234	175	116	76.8	62.6
12 OGi 730 LA	NVFP020730WC0FA	1029	963	847	755	683	585	465	402	264	198	134	88.0	73.7
14 OGi 800 LA	NVFP020800WC0FA	1194	1113	978	882	802	702	544	459	295	217	148	99.0	80.8
16 OGi 880 LA	NVFP020880WC0FA	1291	1205	1053	953	854	741	587	496	319	234	160	108	88.9
19 OGi 1000 LA	NVFP021000WC0FA	1433	1338	1157	1056	937	803	654	551	354	260	178	123	101
16 OGi 1260 LA	NVFP021260WC0FA	1509	1432	1273	1174	1071	934	783	674	452	342	230	156	130
18 OGi 1340 LA	NVFP021340WC0FA	1579	1505	1356	1252	1151	1001	843	721	481	364	245	166	138
20 OGi 1520 LA	NVFP021520WC0FA	1654	1578	1439	1333	1248	1107	932	820	545	413	278	189	157
22 OGi 1600 LA	NVFP021600WC0FA	1728	1651	1513	1403	1313	1169	981	863	574	435	292	199	165

Classic OGi

Constant current discharge

1.70 Vpc – Discharge in A at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	83.0	79.0	64.5	53.3	46.3	36.9	28.4	24.3	16.0	12.3	8.70	6.00	5.10
3 OGi 75 LA	NVFP020075WC0MA	125	119	96.8	79.9	69.5	55.4	42.5	36.4	24.0	18.5	13.1	9.00	7.70
4 OGi 100 LA	NVFP020100WC0MA	153	146	121	101	88.9	71.7	55.7	47.6	31.6	24.2	17.5	12.4	10.6
6 OGi 150 LA	NVFP020150WC0MA	209	200	168	144	128	104	82.0	70.1	46.9	36.2	26.3	18.5	15.8
8 OGi 200 LA	NVFP020200WC0MA	251	242	207	182	163	135	107	91.8	61.8	48.3	35.0	24.7	21.1
10 OGi 250 LA	NVFP020250WC0MA	281	272	238	214	194	163	132	113	76.3	60.4	43.8	30.9	26.4
4 OGi 260 LA	NVFP020260WC0FA	395	360	312	283	236	194	158	132	86.9	64.5	46.8	33.6	26.4
5 OGi 325 LA	NVFP020325WC0FA	494	450	390	354	295	242	198	165	109	80.6	58.5	42.0	33.0
6 OGi 370 LA	NVFP020370WC0FA	585	536	459	411	351	290	236	196	127	93.6	65.8	46.8	37.6
7 OGi 410 LA	NVFP020410WC0FA	676	622	527	468	407	338	274	227	145	107	73.1	51.3	41.6
8 OGi 440 LA	NVFP020440WC0FA	765	706	593	525	462	384	312	259	163	120	80.4	54.8	44.7
9 OGi 470 LA	NVFP020470WC0FA	848	783	655	581	515	428	349	290	181	133	87.7	58.9	47.7
10 OGi 530 LA	NVFP020530WC0FA	906	839	714	636	566	471	383	320	200	148	97.9	66.0	53.8
11 OGi 580 LA	NVFP020580WC0FA	949	885	771	690	615	509	415	350	219	163	108	72.1	58.9
12 OGi 620 LA	NVFP020620WC0FA	986	930	824	744	661	545	446	380	238	178	118	77.1	62.9
12 OGi 730 LA	NVFP020730WC0FA	1196	1108	946	837	748	630	502	426	271	201	137	89.0	74.1
14 OGi 800 LA	NVFP020800WC0FA	1381	1286	1109	984	882	758	580	486	303	222	153	99.5	81.2
16 OGi 880 LA	NVFP020880WC0FA	1505	1402	1205	1071	952	807	628	527	328	240	166	109	89.3
19 OGi 1000 LA	NVFP021000WC0FA	1685	1570	1342	1201	1056	880	701	589	364	267	184	124	102
16 OGi 1260 LA	NVFP021260WC0FA	1744	1643	1456	1321	1201	1025	849	723	466	349	235	158	132
18 OGi 1340 LA	NVFP021340WC0FA	1834	1733	1550	1409	1283	1102	916	775	499	373	250	169	140
20 OGi 1520 LA	NVFP021520WC0FA	1919	1822	1643	1503	1392	1221	1014	877	562	422	284	191	158
22 OGi 1600 LA	NVFP021600WC0FA	2003	1911	1732	1591	1465	1289	1071	923	592	444	299	201	167

1.65 Vpc – Discharge in A at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	96.5	90.8	71.4	58.0	49.3	38.6	29.1	24.9	16.3	12.4	8.70	6.00	5.10
3 OGi 75 LA	NVFP020075WC0MA	145	136	107	87.0	74.0	57.9	43.7	37.3	24.4	18.6	13.1	9.00	7.70
4 OGi 100 LA	NVFP020100WC0MA	177	167	134	111	95.1	75.4	57.6	49.0	32.1	24.3	17.5	12.4	10.6
6 OGi 150 LA	NVFP020150WC0MA	242	229	187	158	137	110	85.5	72.4	47.6	36.5	26.3	18.5	15.8
8 OGi 200 LA	NVFP020200WC0MA	292	276	231	199	176	144	113	95.1	62.8	48.6	35.0	24.7	21.1
10 OGi 250 LA	NVFP020250WC0MA	325	310	266	236	211	175	140	117	77.5	60.8	43.8	30.9	26.4
4 OGi 260 LA	NVFP020260WC0FA	453	412	349	304	254	205	165	134	88.6	65.2	47.0	33.7	26.5
5 OGi 325 LA	NVFP020325WC0FA	566	515	437	380	318	257	206	167	111	81.5	58.8	42.2	33.2
6 OGi 370 LA	NVFP020370WC0FA	670	612	514	445	380	308	246	201	129	95.3	66.3	47.0	37.7
7 OGi 410 LA	NVFP020410WC0FA	775	710	592	511	442	360	286	234	148	109	73.9	51.5	41.8
8 OGi 440 LA	NVFP020440WC0FA	877	804	667	577	504	411	326	268	167	123	81.4	55.1	44.9
9 OGi 470 LA	NVFP020470WC0FA	970	890	737	641	564	459	364	301	185	137	88.9	59.2	47.9
10 OGi 530 LA	NVFP020530WC0FA	1036	960	802	700	619	503	400	332	204	152	99.3	66.3	54.1
11 OGi 580 LA	NVFP020580WC0FA	1084	1010	856	757	671	545	436	363	224	167	110	72.4	59.2
12 OGi 620 LA	NVFP020620WC0FA	1128	1058	908	815	722	584	471	394	243	182	120	77.5	63.2
12 OGi 730 LA	NVFP020730WC0FA	1350	1248	1041	910	811	668	525	438	276	205	139	89.9	74.5
14 OGi 800 LA	NVFP020800WC0FA	1553	1451	1222	1073	957	811	614	507	311	227	157	100	81.6
16 OGi 880 LA	NVFP020880WC0FA	1707	1593	1346	1174	1039	868	665	550	336	245	170	110	89.8
19 OGi 1000 LA	NVFP021000WC0FA	1924	1799	1526	1324	1160	952	740	614	374	272	189	124	102
16 OGi 1260 LA	NVFP021260WC0FA	1972	1852	1630	1451	1316	1108	900	755	476	354	236	159	132
18 OGi 1340 LA	NVFP021340WC0FA	2078	1957	1729	1550	1404	1186	966	803	507	377	251	169	141
20 OGi 1520 LA	NVFP021520WC0FA	2184	2063	1834	1669	1529	1316	1084	914	575	427	285	192	159
22 OGi 1600 LA	NVFP021600WC0FA	2279	2168	1933	1758	1612	1388	1142	962	605	450	300	202	167

Classic OGi

Constant current discharge

1.60 Vpc – Discharge in A at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	110	103	77.3	62.0	51.4	39.6	29.8	25.3	16.5	12.5	8.70	6.00	5.10
3 OGi 75 LA	NVFP020075WC0MA	165	154	116	93.0	77.0	59.4	44.6	38.0	24.7	18.7	13.1	9.00	7.70
4 OGi 100 LA	NVFP020100WC0MA	202	188	145	119	99.7	77.9	59.2	50.0	32.5	24.3	17.5	12.4	10.6
6 OGi 150 LA	NVFP020150WC0MA	276	258	204	170	145	115	88.4	74.0	48.2	36.5	26.3	18.5	15.8
8 OGi 200 LA	NVFP020200WC0MA	332	310	254	215	187	150	117	97.3	63.6	48.6	35.0	24.7	21.1
10 OGi 250 LA	NVFP020250WC0MA	369	346	295	256	226	185	146	120	78.5	60.8	43.8	30.9	26.4
4 OGi 260 LA	NVFP020260WC0FA	510	462	386	321	272	215	169	136	89.5	65.5	47.3	33.9	26.7
5 OGi 325 LA	NVFP020325WC0FA	638	577	483	402	340	269	212	170	112	81.8	59.1	42.4	33.3
6 OGi 370 LA	NVFP020370WC0FA	756	685	570	477	407	324	253	206	131	96.1	66.8	47.3	37.9
7 OGi 410 LA	NVFP020410WC0FA	873	794	656	553	475	380	295	242	150	110	84.5	51.8	42.0
8 OGi 440 LA	NVFP020440WC0FA	988	898	740	627	540	433	336	278	169	125	82.2	55.4	45.1
9 OGi 470 LA	NVFP020470WC0FA	1092	991	814	697	603	484	376	314	188	139	89.9	59.5	48.2
10 OGi 530 LA	NVFP020530WC0FA	1172	1070	881	763	664	533	416	346	207	154	100	66.6	54.3
11 OGi 580 LA	NVFP020580WC0FA	1220	1127	931	823	721	577	454	377	226	170	111	72.8	59.5
12 OGi 620 LA	NVFP020620WC0FA	1268	1181	982	880	777	618	492	409	245	185	121	77.9	63.6
12 OGi 730 LA	NVFP020730WC0FA	1500	1377	1134	988	868	702	544	450	281	209	142	90.5	74.8
14 OGi 800 LA	NVFP020800WC0FA	1712	1598	1323	1162	1024	853	643	528	317	231	161	100	82.0
16 OGi 880 LA	NVFP020880WC0FA	1892	1762	1475	1277	1113	919	695	571	343	249	174	111	90.2
19 OGi 1000 LA	NVFP021000WC0FA	2157	2005	1701	1450	1258	1014	773	634	381	277	193	125	103
16 OGi 1260 LA	NVFP021260WC0FA	2205	2052	1790	1585	1414	1175	939	779	480	354	237	160	133
18 OGi 1340 LA	NVFP021340WC0FA	2321	2168	1905	1688	1508	1253	1003	828	511	377	253	170	141
20 OGi 1520 LA	NVFP021520WC0FA	2438	2289	2022	1818	1644	1392	1138	944	579	427	287	193	160
22 OGi 1600 LA	NVFP021600WC0FA	2555	2416	2129	1913	1731	1464	1198	994	610	450	302	203	168

Classic OGi

Constant power discharge

1.90 Vpc – Discharge in W/cell at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	54.3	54.3	49.7	47.4	44.2	40.0	35.8	32.3	23.9	18.9	14.0	10.0	8.60
3 OGi 75 LA	NVFP020075WC0MA	81.5	81.5	74.5	71.1	66.2	60.0	53.7	48.5	35.9	28.4	21.0	15.0	12.9
4 OGi 100 LA	NVFP020100WC0MA	100	100	92.9	88.6	83.2	76.3	68.7	62.4	46.8	36.3	27.2	20.6	18.1
6 OGi 150 LA	NVFP020150WC0MA	137	137	130	124	117	109	98.6	90.4	68.8	54.4	40.8	30.9	27.1
8 OGi 200 LA	NVFP020200WC0MA	166	166	160	152	146	138	126	116	89.8	72.5	54.4	41.2	36.1
10 OGi 250 LA	NVFP020250WC0MA	186	186	184	175	170	163	150	140	110	90.7	68.0	51.5	45.1
4 OGi 260 LA	NVFP020260WC0FA	293	285	271	258	241	222	192	173	129	102	73.7	56.6	46.4
5 OGi 325 LA	NVFP020325WC0FA	365	356	338	323	302	278	240	216	161	127	92.1	70.7	58.0
6 OGi 370 LA	NVFP020370WC0FA	432	421	399	376	356	326	284	255	185	141	103	78.3	64.2
7 OGi 410 LA	NVFP020410WC0FA	496	485	458	428	409	376	328	294	209	156	113	85.9	70.5
8 OGi 440 LA	NVFP020440WC0FA	559	546	519	479	459	422	369	331	234	170	124	93.6	76.7
9 OGi 470 LA	NVFP020470WC0FA	611	598	570	525	505	464	407	366	258	185	135	101	82.9
10 OGi 530 LA	NVFP020530WC0FA	660	643	610	567	547	502	450	397	284	212	151	112	92.2
11 OGi 580 LA	NVFP020580WC0FA	704	685	646	605	583	540	486	426	309	239	167	124	101
12 OGi 620 LA	NVFP020620WC0FA	742	721	675	640	616	573	518	454	335	267	183	135	111
12 OGi 730 LA	NVFP020730WC0FA	824	801	759	728	696	655	592	528	395	301	211	159	130
14 OGi 800 LA	NVFP020800WC0FA	909	885	849	817	780	740	661	594	434	334	236	174	143
16 OGi 880 LA	NVFP020880WC0FA	1000	978	934	896	855	810	714	649	471	363	255	188	154
19 OGi 1000 LA	NVFP021000WC0FA	1137	1109	1064	1010	964	916	793	721	523	404	284	209	171
16 OGi 1260 LA	NVFP021260WC0FA	1293	1265	1226	1171	1113	1046	913	831	620	497	360	254	212
18 OGi 1340 LA	NVFP021340WC0FA	1400	1372	1320	1257	1182	1107	980	888	667	536	388	275	230
20 OGi 1520 LA	NVFP021520WC0FA	1493	1462	1404	1345	1277	1182	1067	967	727	590	427	305	254
22 OGi 1600 LA	NVFP021600WC0FA	1577	1543	1478	1421	1348	1245	1135	1024	772	626	454	323	270

1.85 Vpc – Discharge in W/cell at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	78.6	78.6	70.1	63.3	58.2	50.1	43.0	37.9	27.1	21.3	15.3	10.9	9.40
3 OGi 75 LA	NVFP020075WC0MA	118	118	105	95.0	87.2	75.2	64.5	56.8	40.6	31.9	22.9	16.4	14.1
4 OGi 100 LA	NVFP020100WC0MA	145	145	131	119	110	96.2	82.8	73.4	53.3	41.2	30.3	22.2	19.5
6 OGi 150 LA	NVFP020150WC0MA	199	199	182	167	156	138	119	107	78.6	61.8	45.5	33.3	29.3
8 OGi 200 LA	NVFP020200WC0MA	240	240	225	208	196	176	152	138	103	82.3	60.6	44.5	39.0
10 OGi 250 LA	NVFP020250WC0MA	270	270	258	242	230	210	182	166	127	103	78.8	55.6	48.8
4 OGi 260 LA	NVFP020260WC0FA	399	379	358	344	308	273	233	205	144	112	81.4	60.2	49.7
5 OGi 325 LA	NVFP020325WC0FA	497	472	448	431	385	343	292	257	180	139	102	74.6	61.1
6 OGi 370 LA	NVFP020370WC0FA	590	565	523	496	454	405	347	302	209	157	114	83.8	68.8
7 OGi 410 LA	NVFP020410WC0FA	681	657	599	562	522	467	400	348	238	175	127	92.4	76.0
8 OGi 440 LA	NVFP020440WC0FA	768	744	670	625	588	528	453	392	267	193	139	99.7	82.2
9 OGi 470 LA	NVFP020470WC0FA	846	824	739	687	652	586	504	437	298	211	152	108	88.9
10 OGi 530 LA	NVFP020530WC0FA	911	889	805	745	708	637	549	481	330	242	170	122	98.7
11 OGi 580 LA	NVFP020580WC0FA	965	941	866	801	761	684	593	523	363	272	188	132	109
12 OGi 620 LA	NVFP020620WC0FA	1013	991	926	856	808	729	634	565	397	303	206	144	118
12 OGi 730 LA	NVFP020730WC0FA	1226	1185	1100	1026	943	833	712	635	455	342	240	169	139
14 OGi 800 LA	NVFP020800WC0FA	1382	1326	1221	1151	1069	984	811	715	497	373	257	186	153
16 OGi 880 LA	NVFP020880WC0FA	1484	1428	1309	1236	1144	1050	875	772	536	404	279	200	165
19 OGi 1000 LA	NVFP021000WC0FA	1640	1581	1445	1363	1255	1146	974	858	595	448	310	227	187
16 OGi 1260 LA	NVFP021260WC0FA	1814	1743	1626	1550	1465	1327	1150	1023	728	578	405	282	236
18 OGi 1340 LA	NVFP021340WC0FA	1911	1836	1731	1645	1561	1412	1224	1088	774	614	431	300	251
20 OGi 1520 LA	NVFP021520WC0FA	2016	1942	1833	1743	1662	1527	1337	1215	876	694	489	340	283
22 OGi 1600 LA	NVFP021600WC0FA	2113	2044	1934	1836	1754	1608	1407	1278	922	730	514	358	298

Classic OGi

Constant power discharge

1.80 Vpc – Discharge in W/cell at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	107	100	87.1	76.1	68.9	57.7	47.9	41.5	28.8	22.6	16.1	11.4	9.80
3 OGi 75 LA	NVFP020075WC0MA	161	150	131	114	103	86.6	71.8	62.3	43.2	33.9	24.1	17.1	14.7
4 OGi 100 LA	NVFP020100WC0MA	195	184	163	144	131	111	92.5	80.9	56.8	44.3	32.3	23.3	20.2
6 OGi 150 LA	NVFP020150WC0MA	265	253	226	203	187	160	134	118	84.2	66.4	48.5	35.0	30.4
8 OGi 200 LA	NVFP020200WC0MA	315	307	279	254	236	205	172	153	111	88.5	64.7	46.6	40.5
10 OGi 250 LA	NVFP020250WC0MA	347	345	319	297	278	246	207	185	137	111	80.8	58.3	50.6
4 OGi 260 LA	NVFP020260WC0FA	499	466	428	408	357	309	259	219	154	118	86.3	62.7	51.0
5 OGi 325 LA	NVFP020325WC0FA	623	582	536	511	445	385	325	283	192	147	108	76.5	62.8
6 OGi 370 LA	NVFP020370WC0FA	737	696	627	588	526	459	384	336	224	168	121	87.6	72.6
7 OGi 410 LA	NVFP020410WC0FA	853	808	716	666	605	531	446	383	257	189	135	96.6	80.4
8 OGi 440 LA	NVFP020440WC0FA	963	917	805	743	684	601	505	429	289	209	148	105	86.3
9 OGi 470 LA	NVFP020470WC0FA	1063	1018	891	818	760	666	563	478	319	230	161	113	92.2
10 OGi 530 LA	NVFP020530WC0FA	1140	1094	973	892	830	729	615	527	355	261	180	127	104
11 OGi 580 LA	NVFP020580WC0FA	1200	1158	1051	963	896	786	664	574	392	293	199	139	114
12 OGi 620 LA	NVFP020620WC0FA	1252	1214	1128	1035	957	840	714	628	428	324	219	148	122
12 OGi 730 LA	NVFP020730WC0FA	1529	1457	1332	1227	1128	995	791	698	481	364	248	171	143
14 OGi 800 LA	NVFP020800WC0FA	1765	1676	1516	1395	1292	1160	921	784	536	399	273	191	157
16 OGi 880 LA	NVFP020880WC0FA	1901	1808	1623	1498	1371	1227	994	861	578	432	296	209	173
19 OGi 1000 LA	NVFP021000WC0FA	2098	1997	1764	1650	1489	1321	1104	956	643	480	329	238	196
16 OGi 1260 LA	NVFP021260WC0FA	2277	2185	1981	1847	1715	1530	1306	1157	806	629	432	299	247
18 OGi 1340 LA	NVFP021340WC0FA	2391	2299	2103	1961	1820	1635	1404	1234	857	669	459	318	263
20 OGi 1520 LA	NVFP021520WC0FA	2495	2403	2225	2084	1980	1793	1546	1395	973	758	521	361	298
22 OGi 1600 LA	NVFP021600WC0FA	2600	2506	2336	2197	2094	1896	1628	1468	1025	798	548	381	314

1.75 Vpc – Discharge in W/cell at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	123	120	102	86.5	77.1	63.3	50.8	43.7	29.9	23.4	16.6	11.7	10.0
3 OGi 75 LA	NVFP020075WC0MA	185	180	153	130	116	94.9	76.2	65.6	44.8	35.1	24.9	17.5	15.0
4 OGi 100 LA	NVFP020100WC0MA	227	221	190	164	147	122	98.8	85.5	59.0	45.9	33.4	23.9	20.6
6 OGi 150 LA	NVFP020150WC0MA	311	304	265	233	211	177	144	125	87.4	68.9	50.1	35.8	30.9
8 OGi 200 LA	NVFP020200WC0MA	375	368	326	293	268	228	187	163	115	91.8	66.8	47.7	41.2
10 OGi 250 LA	NVFP020250WC0MA	419	413	373	343	318	274	227	199	142	115	83.5	59.7	51.5
4 OGi 260 LA	NVFP020260WC0FA	593	545	490	442	391	329	277	237	160	122	89.0	64.4	51.5
5 OGi 325 LA	NVFP020325WC0FA	741	681	612	573	488	411	345	297	200	152	111	80.2	64.2
6 OGi 370 LA	NVFP020370WC0FA	878	812	717	661	578	491	411	349	234	175	125	89.9	73.2
7 OGi 410 LA	NVFP020410WC0FA	1016	944	821	748	668	571	476	403	266	198	139	98.3	81.1
8 OGi 440 LA	NVFP020440WC0FA	1149	1071	924	838	758	647	542	456	300	221	152	106	86.9
9 OGi 470 LA	NVFP020470WC0FA	1272	1186	1020	925	846	723	604	508	332	244	166	114	93.0
10 OGi 530 LA	NVFP020530WC0FA	1360	1280	1116	1011	925	792	661	562	370	273	185	128	105
11 OGi 580 LA	NVFP020580WC0FA	1427	1354	1207	1095	1001	856	715	616	406	303	204	140	115
12 OGi 620 LA	NVFP020620WC0FA	1489	1421	1296	1180	1075	916	768	670	442	334	224	149	123
12 OGi 730 LA	NVFP020730WC0FA	1811	1700	1508	1351	1229	1063	854	746	498	378	258	172	144
14 OGi 800 LA	NVFP020800WC0FA	2101	1964	1741	1579	1444	1276	999	851	557	414	285	193	158
16 OGi 880 LA	NVFP020880WC0FA	2272	2127	1874	1706	1537	1346	1078	920	602	446	309	210	174
19 OGi 1000 LA	NVFP021000WC0FA	2522	2362	2059	1890	1687	1459	1201	1022	668	496	343	239	198
16 OGi 1260 LA	NVFP021260WC0FA	2656	2527	2266	2101	1928	1697	1438	1250	853	653	444	304	255
18 OGi 1340 LA	NVFP021340WC0FA	2779	2656	2414	2241	2072	1819	1549	1337	908	695	473	323	270
20 OGi 1520 LA	NVFP021520WC0FA	2911	2785	2561	2386	2246	2011	1712	1521	1028	788	536	368	307
22 OGi 1600 LA	NVFP021600WC0FA	3041	2914	2693	2511	2363	2124	1802	1601	1083	830	563	387	323

Classic OGi

Constant power discharge

1.70 Vpc – Discharge in W/cell at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	144	138	114	95.1	83.3	67.3	52.4	45.2	30.4	23.7	16.9	11.8	10.0
3 OGi 75 LA	NVFP020075WC0MA	217	207	171	143	125	101	78.5	67.8	45.6	35.6	25.3	17.7	15.1
4 OGi 100 LA	NVFP020100WC0MA	265	255	213	181	160	131	103	88.7	60.2	46.5	34.0	24.1	20.7
6 OGi 150 LA	NVFP020150WC0MA	363	350	297	257	230	190	151	131	89.2	69.7	50.9	36.2	31.0
8 OGi 200 LA	NVFP020200WC0MA	438	423	366	324	293	246	198	171	117	92.9	67.9	48.3	41.3
10 OGi 250 LA	NVFP020250WC0MA	489	475	420	382	350	298	243	210	145	116	84.9	60.3	51.7
4 OGi 260 LA	NVFP020260WC0FA	675	617	540	494	415	346	286	242	163	123	90.0	65.3	51.6
5 OGi 325 LA	NVFP020325WC0FA	845	772	675	618	519	432	358	302	205	153	112	81.6	64.5
6 OGi 370 LA	NVFP020370WC0FA	1000	919	794	718	618	518	427	359	239	178	126	90.9	73.5
7 OGi 410 LA	NVFP020410WC0FA	1156	1067	912	817	716	603	496	415	273	204	140	99.6	81.3
8 OGi 440 LA	NVFP020440WC0FA	1308	1211	1026	917	813	685	565	474	306	228	155	106	87.4
9 OGi 470 LA	NVFP020470WC0FA	1450	1343	1133	1014	906	764	632	531	340	253	169	114	93.3
10 OGi 530 LA	NVFP020530WC0FA	1549	1439	1235	1110	996	841	693	586	376	282	188	128	105
11 OGi 580 LA	NVFP020580WC0FA	1623	1518	1334	1205	1082	909	751	641	412	310	208	140	115
12 OGi 620 LA	NVFP020620WC0FA	1686	1595	1426	1299	1163	973	807	695	447	339	227	150	123
12 OGi 730 LA	NVFP020730WC0FA	2045	1900	1637	1461	1316	1125	909	780	509	383	263	173	145
14 OGi 800 LA	NVFP020800WC0FA	2362	2205	1919	1718	1552	1353	1050	889	570	422	294	193	159
16 OGi 880 LA	NVFP020880WC0FA	2574	2404	2085	1870	1676	1440	1137	964	617	457	319	212	175
19 OGi 1000 LA	NVFP021000WC0FA	2881	2693	2322	2097	1859	1571	1269	1078	684	508	354	241	199
16 OGi 1260 LA	NVFP021260WC0FA	2982	2818	2519	2306	2114	1830	1537	1323	876	664	452	307	258
18 OGi 1340 LA	NVFP021340WC0FA	3136	2972	2682	2460	2258	1967	1658	1418	938	710	481	328	274
20 OGi 1520 LA	NVFP021520WC0FA	3281	3125	2842	2624	2450	2179	1835	1605	1057	803	546	371	309
22 OGi 1600 LA	NVFP021600WC0FA	3425	3277	2996	2778	2578	2301	1939	1689	1113	845	575	390	326

1.65 Vpc – Discharge in W/cell at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	165	155	124	102	88.0	69.9	53.5	46.1	30.9	23.8	16.9	11.8	10.0
3 OGi 75 LA	NVFP020075WC0MA	247	233	187	154	132	105	80.2	69.2	46.3	35.7	25.3	17.7	15.1
4 OGi 100 LA	NVFP020100WC0MA	302	286	233	195	170	137	106	90.9	61.0	46.7	34.0	24.1	20.7
6 OGi 150 LA	NVFP020150WC0MA	413	392	326	279	245	200	157	134	90.5	70.0	50.9	36.2	31.0
8 OGi 200 LA	NVFP020200WC0MA	497	473	403	352	314	260	207	176	119	93.3	67.9	48.3	41.3
10 OGi 250 LA	NVFP020250WC0MA	554	529	464	416	377	317	256	217	147	117	84.9	60.3	51.7
4 OGi 260 LA	NVFP020260WC0FA	753	690	593	521	439	360	296	243	166	124	90.0	65.4	51.8
5 OGi 325 LA	NVFP020325WC0FA	941	862	743	652	550	451	370	303	208	154	113	81.9	64.9
6 OGi 370 LA	NVFP020370WC0FA	1114	1024	874	763	657	541	442	365	242	181	127	91.2	73.7
7 OGi 410 LA	NVFP020410WC0FA	1288	1189	1006	876	765	632	513	425	278	207	142	100	81.7
8 OGi 440 LA	NVFP020440WC0FA	1458	1346	1134	990	872	722	585	486	313	233	156	107	87.8
9 OGi 470 LA	NVFP020470WC0FA	1612	1490	1253	1099	976	806	653	546	347	260	171	115	93.6
10 OGi 530 LA	NVFP020530WC0FA	1722	1607	1363	1201	1071	883	718	603	383	288	191	129	106
11 OGi 580 LA	NVFP020580WC0FA	1802	1691	1455	1298	1161	957	783	659	420	316	211	140	116
12 OGi 620 LA	NVFP020620WC0FA	1875	1771	1544	1398	1249	1026	845	715	456	345	230	150	124
12 OGi 730 LA	NVFP020730WC0FA	2244	2089	1770	1561	1403	1173	942	795	518	388	267	174	146
14 OGi 800 LA	NVFP020800WC0FA	2581	2429	2077	1840	1656	1424	1102	920	583	430	301	194	160
16 OGi 880 LA	NVFP020880WC0FA	2837	2667	2288	2013	1797	1524	1194	998	630	464	326	213	176
19 OGi 1000 LA	NVFP021000WC0FA	3198	3012	2594	2271	2007	1672	1328	1114	701	515	363	242	199
16 OGi 1260 LA	NVFP021260WC0FA	3277	3100	2771	2488	2277	1946	1616	1370	893	671	453	308	258
18 OGi 1340 LA	NVFP021340WC0FA	3454	3276	2939	2658	2429	2083	1734	1457	951	714	482	328	276
20 OGi 1520 LA	NVFP021520WC0FA	3630	3453	3118	2862	2645	2311	1946	1659	1078	809	547	372	311
22 OGi 1600 LA	NVFP021600WC0FA	3788	3629	3286	3015	2789	2437	2050	1746	1134	853	576	392	326

Classic OGi

Constant power discharge

1.60 Vpc – Discharge in W/cell at 20 °C

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
2 OGi 50 LA	NVFP020050WC0MA	183	172	133	109	91.1	71.5	54.5	46.9	31.3	23.9	16.9	11.8	10.0
3 OGi 75 LA	NVFP020075WC0MA	274	258	200	163	137	107	81.8	70.3	46.9	35.9	25.3	17.7	15.1
4 OGi 100 LA	NVFP020100WC0MA	335	316	250	208	177	141	109	92.5	61.8	46.7	34.0	24.1	20.7
6 OGi 150 LA	NVFP020150WC0MA	458	433	352	297	257	207	162	137	91.6	70.0	50.9	36.2	31.0
8 OGi 200 LA	NVFP020200WC0MA	550	521	437	377	332	271	215	180	121	93.3	67.9	48.3	41.3
10 OGi 250 LA	NVFP020250WC0MA	613	581	507	448	402	333	267	222	149	117	84.9	60.3	51.7
4 OGi 260 LA	NVFP020260WC0FA	824	754	638	539	462	373	300	245	167	124	90.8	65.8	52.2
5 OGi 325 LA	NVFP020325WC0FA	1031	942	799	675	578	467	376	307	209	155	113	82.3	65.1
6 OGi 370 LA	NVFP020370WC0FA	1222	1118	943	801	692	562	449	372	245	182	128	91.8	74.1
7 OGi 410 LA	NVFP020410WC0FA	1411	1296	1085	929	808	659	524	437	281	208	162	100	82.1
8 OGi 440 LA	NVFP020440WC0FA	1597	1466	1224	1053	918	751	596	502	316	237	158	107	88.2
9 OGi 470 LA	NVFP020470WC0FA	1765	1617	1346	1171	1025	840	667	567	352	263	173	115	94.2
10 OGi 530 LA	NVFP020530WC0FA	1894	1746	1457	1282	1129	925	738	625	387	292	192	129	106
11 OGi 580 LA	NVFP020580WC0FA	1972	1839	1540	1383	1226	1001	806	680	423	322	213	141	116
12 OGi 620 LA	NVFP020620WC0FA	2049	1927	1624	1478	1321	1072	873	738	458	351	232	151	124
12 OGi 730 LA	NVFP020730WC0FA	2424	2247	1876	1660	1476	1218	966	812	525	396	273	175	146
14 OGi 800 LA	NVFP020800WC0FA	2767	2608	2188	1952	1741	1480	1141	953	593	438	309	194	160
16 OGi 880 LA	NVFP020880WC0FA	3057	2876	2440	2145	1892	1594	1234	1031	641	472	334	214	176
19 OGi 1000 LA	NVFP021000WC0FA	3486	3272	2813	2436	2139	1759	1372	1144	712	525	371	243	201
16 OGi 1260 LA	NVFP021260WC0FA	3563	3349	2961	2663	2404	2039	1667	1406	898	671	455	310	260
18 OGi 1340 LA	NVFP021340WC0FA	3751	3538	3151	2836	2564	2174	1780	1495	956	714	486	330	276
20 OGi 1520 LA	NVFP021520WC0FA	3940	3736	3344	3054	2795	2415	2020	1704	1083	809	551	374	313
22 OGi 1600 LA	NVFP021600WC0FA	4129	3943	3521	3214	2943	2540	2126	1794	1141	853	580	394	328

Data are also valid for dry charged version.

Change »W« (Wet) to »D« (Dry) in the part number. E.g.:

> filled and charged: NVFP020050 **W** C0MA

> dry charged: NVFP020050 **D** C0MA

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GNB® is the Expert

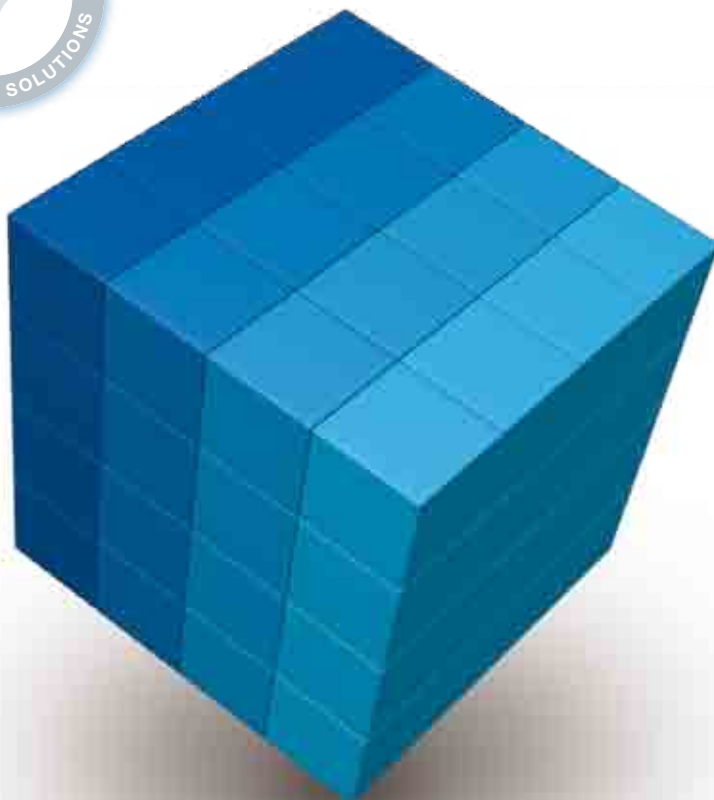
Who could do this job better than the professionals of a company with more than 100 years of experience in battery development, production and application?

Leave the responsibility for the maintenance of your batteries and chargers to the professionals: a GNB service contract provides you with exceptional economic advantages through time savings, cost savings and safety!



Installation of Batteries and Systems for Network Power

- > Development of complete turnkey solutions from the design concept to installation and commissioning.
- > Installation according to legal and safety regulations including CE certification by approved installation technicians.
- > Training and certification of external installation technicians according to CE regulations.



- ✦ **Inspection Contract**
- ✦ **Maintenance Contract**
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- ✦ **Full Service Contract**



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Notes



Exide Technologies, with operations in more than **80 countries**, is one of the world's largest producers and recyclers of lead-acid batteries. Exide Technologies provides a comprehensive and customized range of stored electrical energy solutions. Based on **over 100 years of experience** in the development of innovative technologies, Exide Technologies is an esteemed partner of OEMs and serves the spare parts market for industrial and transportation applications.

GNB® INDUSTRIAL POWER – A division of Exide Technologies – offers an **extensive range of storage products and services**, including solutions for telecommunication systems, railway applications, mining, photovoltaic (solar energy), uninterrupted power supply (UPS), electrical power generation and distribution, fork lifts and electric vehicles.

Exide Technologies takes pride in its commitment to a better **environment**. Its Total Battery Management programme, (an integrated approach to manufacturing, distributing and recycling of lead-acid batteries), has been developed to ensure a safe and responsible life cycle for all of its products.



GNB® INDUSTRIAL POWER devises enduring energy concepts that convince with efficiency, flexibility and profitability.