



Industrial Batteries – Network Power  
Classic Energy Bloc  
Suitable universal energy storage.

Specifications

# Optimized graduated battery sizes with excellent voltage levels.

## Specifications

- Classic Energy Bloc batteries are low maintenance lead acid batteries with liquid electrolyte. Due to their excellent voltage level in all load conditions they are ideal for high current applications with short discharge times.
- High reliability, robustness and long design life
- Low maintenance due to reduced antimony in the alloy and high electrolyte reserve
- Nominal capacity 30.5 – 340 Ah C<sub>10</sub>
- 15 years design life at 20 °C ambient temperature (80% remaining capacity from C<sub>10</sub>)
- Grid plate in 12 V and 6 V block version
- Easy installation due to maintenance free screw connectors with insulated protection covers
- Completely recyclable



## Applications

Classic Energy Bloc batteries are suitable, universal, reliable energy storage solutions for UPS systems, in telecom, power and railway systems as well as in emergency lighting and all other power supplies for safety systems.



Design life in years:  
15



Nominal capacity  
30.5 – 340 Ah



Block battery



Grid plate



Recyclable



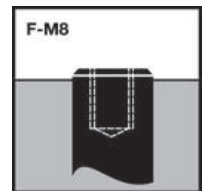
Low maintenance

Type acc. to DIN reference	Part number	Type	Nom. voltage  V	Nominal capacity  $C_{10}$ 1.80 Vpc 20 °C Ah	Length (l)	Installed length (L)	Width (b/w)	Height* (h)	Weight incl. acid	Weight acid	Internal resistance  mOhm	Short circuit current  A	Terminal	Pole pairs
					max. mm	mm	max. mm	max. mm	approx. kg	approx. kg				
6V 7 OGi 213 LA	NVEB060215WC0FA	EB 6215	6	213	273	283	204	358	41.2	11.6	1.73	3219	F-M8	1
6V 8 OGi 226 LA	NVEB060230WC0FA	EB 6230	6	226	273	283	204	358	43.4	11.1	1.56	3549	F-M8	1
6V 9 OGi 237 LA	NVEB060240WC0FA	EB 6240	6	237	273	283	204	358	46.0	11.0	1.43	3797	F-M8	1
6V 10 OGi 304 LA	NVEB060310WC0FA	EB 6310	6	302	381	391	204	358	56.9	16.8	1.33	4127	F-M8	1
6V 11 OGi 334 LA	NVEB060335WC0FA	EB 6335	6	334	381	391	204	358	59.6	16.4	1.26	4292	F-M8	1
6V 12 OGi 340 LA	NVEB060350WC0FA	EB 6350	6	340	381	391	204	358	62.3	15.8	1.23	4498	F-M8	1
12V 1 OGi 30.5 LA	NVEB120030WC0FA	EB 1230	12	30.5	273	283	204	358	28.7	12.7	16.6	597	F-M8	1
12V 2 OGi 61 LA	NVEB120060WC0FA	EB 1260	12	61.0	273	283	204	358	33.9	11.8	8.81	1115	F-M8	1
12V 3 OGi 85 LA	NVEB120085WC0FA	EB 1285	12	85.0	273	283	204	358	39.1	10.7	6.29	1593	F-M8	1
12V 4 OGi 105 LA	NVEB120110WC0FA	EB 12110	12	105	273	283	204	358	44.2	10.6	4.91	2031	F-M8	1
12V 5 OGi 141 LA	NVEB120145WC0FA	EB 12145	12	141	381	391	204	358	57.8	15.2	4.65	2443	F-M8	1
12V 6 OGi 158 LA	NVEB120160WC0FA	EB 12160	12	158	381	391	204	358	64.2	15.1	4.08	2804	F-M8	1

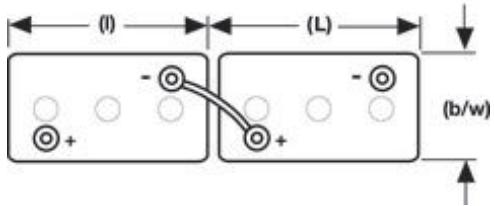
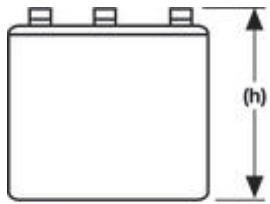
\* Includes installed connector, the above mentioned height can differ depending on the used vents.  
Acid density  $d_N = 1.24 \text{ kg/l}$

Data are also valid for dry charged version.  
Change "W" (wet) to "D" (dry) in the part number:

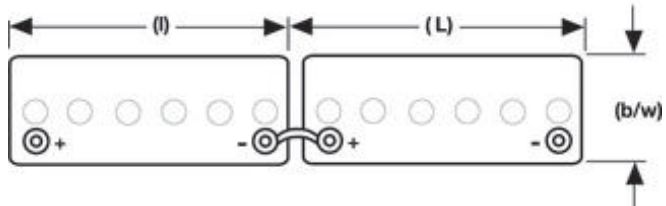
E.g.:  
filled and charged NVEB120030 W C0FA  
dry charged NVEB120030 D C0FA

**Container, terminal and torque**

**12 Nm**
**Container: ABS**

EB 6215  
-  
EB 6350



EB 1230  
-  
EB 12160



<b>1.90 Vpc – Discharge in A at 20 °C</b>														
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	261	233	193	173	135	115	95.0	61.4	46.8	38.1	32.1	22.0	18.1
6V 8 OGi 226 LA	NVEB060230WC0FA	312	277	226	197	150	124	105	67.5	50.9	41.3	34.6	23.4	19.4
6V 9 OGi 237 LA	NVEB060240WC0FA	348	308	248	219	164	132	114	72.8	54.4	43.8	36.4	24.3	20.3
6V 10 OGi 304 LA	NVEB060310WC0FA	373	333	275	248	194	164	135	87.7	66.9	54.5	45.9	31.5	25.9
6V 11 OGi 334 LA	NVEB060335WC0FA	410	366	303	273	213	180	149	96.5	73.6	60.0	50.5	34.6	28.5
6V 12 OGi 340 LA	NVEB060350WC0FA	468	416	340	295	225	187	157	101	76.4	61.9	51.9	35.1	29.1
12V 1 OGi 30.5 LA	NVEB120030WC0FA	37.3	33.3	27.5	24.8	19.4	16.4	13.5	8.77	6.69	5.45	4.59	3.15	2.59
12V 2 OGi 61 LA	NVEB120060WC0FA	74.6	66.6	55.1	49.7	38.8	32.8	27.1	17.5	13.3	10.9	9.19	6.30	5.19
12V 3 OGi 85 LA	NVEB120085WC0FA	117	104	85.0	73.9	56.4	46.7	39.4	25.3	19.1	15.4	12.9	8.78	7.28
12V 4 OGi105 LA	NVEB120110WC0FA	162	144	116	97.7	72.9	58.9	50.8	32.3	24.1	19.4	16.2	10.8	9.04
12V 5 OGi141 LA	NVEB120145WC0FA	195	173	141	123	94.1	77.9	65.7	42.1	31.8	25.8	21.6	14.6	12.1
12V 6 OGi158 LA	NVEB120160WC0FA	244	216	174	146	109	88.4	76.2	48.5	36.2	29.2	24.3	16.2	13.5

<b>1.87 Vpc – Discharge in A at 20 °C</b>														
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	298	268	228	195	149	120	103	66.8	50.2	40.9	34.4	23.6	19.6
6V 8 OGi 226 LA	NVEB060230WC0FA	341	311	263	226	168	133	114	73.3	54.8	44.5	37.3	25.2	20.8
6V 9 OGi 237 LA	NVEB060240WC0FA	384	356	298	258	186	146	124	79.0	58.7	47.5	39.6	26.2	21.7
6V 10 OGi 304 LA	NVEB060310WC0FA	426	384	325	279	213	172	148	95.5	71.7	58.4	49.2	33.8	28.0
6V 11 OGi 334 LA	NVEB060335WC0FA	469	422	358	307	234	189	163	105	78.9	64.2	54.2	37.2	30.8
6V 12 OGi 340 LA	NVEB060350WC0FA	512	467	394	339	252	200	172	109	82.2	66.7	55.9	37.8	31.3
12V 1 OGi 30.5 LA	NVEB120030WC0FA	42.6	38.4	32.5	27.9	21.3	17.2	14.8	9.55	7.17	5.84	4.92	3.38	2.80
12V 2 OGi 61 LA	NVEB120060WC0FA	85.3	76.8	65.1	55.8	42.6	34.4	29.6	19.1	14.3	11.6	9.85	6.76	5.60
12V 3 OGi 85 LA	NVEB120085WC0FA	128	116	98.6	84.9	63.1	50.2	43.0	27.4	20.5	16.6	13.9	9.45	7.82
12V 4 OGi105 LA	NVEB120110WC0FA	170	158	132	114	83.0	65.1	55.4	35.1	26.1	21.1	17.6	11.6	9.66
12V 5 OGi141 LA	NVEB120145WC0FA	213	194	164	141	105	83.7	71.7	45.8	34.2	27.8	23.3	15.7	13.0
12V 6 OGi158 LA	NVEB120160WC0FA	256	237	199	172	124	97.7	83.2	52.6	39.1	31.7	26.4	17.5	14.4

<b>1.85 Vpc – Discharge in A at 20 °C</b>														
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	312	285	244	211	158	127	109	69.5	51.8	41.9	35.5	24.5	20.3
6V 8 OGi 226 LA	NVEB060230WC0FA	372	339	286	246	179	142	120	76.4	56.6	45.8	38.6	26.1	21.5
6V 9 OGi 237 LA	NVEB060240WC0FA	414	378	313	268	199	155	130	82.4	60.8	49.3	41.2	27.2	22.4
6V 10 OGi 304 LA	NVEB060310WC0FA	446	407	349	302	226	182	156	99.4	74.0	59.8	50.8	35.0	29.0
6V 11 OGi 334 LA	NVEB060335WC0FA	490	448	384	332	249	200	171	109	81.4	65.8	55.9	38.5	31.9
6V 12 OGi 340 LA	NVEB060350WC0FA	558	509	429	370	268	213	181	114	84.9	68.8	57.9	39.2	32.3
12V 1 OGi 30.5 LA	NVEB120030WC0FA	44.6	40.7	34.9	30.2	22.6	18.2	15.6	9.94	7.40	5.99	5.08	3.50	2.90
12V 2 OGi 61 LA	NVEB120060WC0FA	89.2	81.4	69.8	60.5	45.3	36.4	31.2	19.8	14.8	11.9	10.1	7.00	5.80
12V 3 OGi 85 LA	NVEB120085WC0FA	139	127	107	92.5	67.2	53.3	45.2	28.6	21.2	17.2	14.4	9.80	8.08
12V 4 OGi105 LA	NVEB120110WC0FA	194	176	146	125	88.4	69.3	58.2	36.6	27.0	21.9	18.3	12.1	9.97
12V 5 OGi141 LA	NVEB120145WC0FA	232	212	178	154	112	88.9	75.4	47.7	35.4	28.6	24.1	16.3	13.4
12V 6 OGi158 LA	NVEB120160WC0FA	291	265	219	188	132	103	87.3	54.9	40.5	32.8	27.4	18.1	14.9

1.83 Vpc – Discharge in A at 20 °C														
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	370	333	268	230	168	133	112	71.6	52.7	42.9	36.1	25.0	20.7
6V 8 OGi 226 LA	NVEB060230WC0FA	419	377	311	265	189	148	124	78.5	57.6	46.9	39.4	26.7	22.0
6V 9 OGi 237 LA	NVEB060240WC0FA	488	439	356	300	209	162	135	84.6	61.9	50.4	42.2	28.0	22.9
6V 10 OGi 304 LA	NVEB060310WC0FA	519	467	384	329	240	190	161	102	75.3	61.3	51.6	35.7	29.5
6V 11 OGi 334 LA	NVEB060335WC0FA	554	499	422	362	264	209	177	112	82.8	67.4	56.7	39.3	32.5
6V 12 OGi 340 LA	NVEB060350WC0FA	628	565	467	398	284	222	186	117	86.5	70.4	59.1	40.1	33.0
12V 1 OGi 30.5 LA	NVEB120030WC0FA	50.4	45.3	38.4	32.9	24.0	19.0	16.1	10.2	7.53	6.13	5.16	3.57	2.95
12V 2 OGi 61 LA	NVEB120060WC0FA	100	90.7	76.8	65.9	48.1	38.0	32.2	20.4	15.0	12.2	10.3	7.15	5.91
12V 3 OGi 85 LA	NVEB120085WC0FA	157	141	116	99.5	71.0	55.6	46.7	29.4	21.6	17.6	14.7	10.0	8.26
12V 4 OGi105 LA	NVEB120110WC0FA	217	195	158	133	93.1	72.4	60.1	37.6	27.5	22.4	18.7	12.4	10.2
12V 5 OGi141 LA	NVEB120145WC0FA	261	235	194	165	118	92.7	77.8	49.1	36.0	29.3	24.6	16.7	13.7
12V 6 OGi158 LA	NVEB120160WC0FA	325	293	237	200	139	108	90.2	56.4	41.3	33.6	28.1	18.6	15.3

1.80 Vpc – Discharge in A at 20 °C														
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	398	359	293	252	179	140	117	73.6	54.0	43.6	36.9	25.5	21.1
6V 8 OGi 226 LA	NVEB060230WC0FA	453	409	342	291	200	156	129	81.0	59.2	47.9	40.3	27.4	22.6
6V 9 OGi 237 LA	NVEB060240WC0FA	523	481	392	331	221	172	140	87.7	63.7	51.7	43.2	29.0	23.7
6V 10 OGi 304 LA	NVEB060310WC0FA	552	513	419	360	256	200	167	105	77.2	62.3	52.7	36.4	30.2
6V 11 OGi 334 LA	NVEB060335WC0FA	608	564	460	396	281	220	184	115	85.0	68.5	58.0	40.1	33.2
6V 12 OGi 340 LA	NVEB060350WC0FA	680	614	513	437	301	235	194	121	88.8	71.8	60.5	41.2	33.9
12V 1 OGi 30.5 LA	NVEB120030WC0FA	55.2	48.8	41.9	36.0	25.6	20.0	16.7	10.5	7.72	6.23	5.27	3.65	3.02
12V 2 OGi 61 LA	NVEB120060WC0FA	110	97.7	83.8	72.1	51.2	40.0	33.5	21.0	15.4	12.4	10.5	7.29	6.05
12V 3 OGi 85 LA	NVEB120085WC0FA	170	153	128	109	75.3	58.7	48.5	30.4	22.2	17.9	15.1	10.3	8.49
12V 4 OGi105 LA	NVEB120110WC0FA	232	214	174	147	98.5	76.5	62.4	38.9	28.3	22.9	19.2	12.9	10.5
12V 5 OGi141 LA	NVEB120145WC0FA	283	256	213	182	125	97.9	80.9	50.6	37.0	29.9	25.2	17.1	14.1
12V 6 OGi158 LA	NVEB120160WC0FA	349	321	261	221	147	114	93.7	58.4	42.5	34.4	28.8	19.3	15.8

1.75 Vpc – Discharge in A at 20 °C														
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	461	415	338	285	192	148	121	75.0	54.5	44.3	37.4	26.1	21.5
6V 8 OGi 226 LA	NVEB060230WC0FA	535	479	391	325	215	165	134	82.6	60.0	48.6	41.1	28.0	23.0
6V 9 OGi 237 LA	NVEB060240WC0FA	611	544	445	366	237	180	145	89.4	64.8	52.5	44.3	29.5	24.1
6V 10 OGi 304 LA	NVEB060310WC0FA	659	593	483	407	275	212	173	107	77.9	63.2	53.5	37.3	30.8
6V 11 OGi 334 LA	NVEB060335WC0FA	725	653	531	448	303	233	190	117	85.7	69.6	58.8	41.0	33.8
6V 12 OGi 340 LA	NVEB060350WC0FA	803	719	586	488	323	247	201	123	90.0	73.0	61.6	42.1	34.6
12V 1 OGi 30.5 LA	NVEB120030WC0FA	65.9	59.3	48.3	40.7	27.5	21.2	17.3	10.7	7.79	6.32	5.35	3.73	3.08
12V 2 OGi 61 LA	NVEB120060WC0FA	131	118	96.6	81.4	55.0	42.4	34.7	21.4	15.5	12.6	10.7	7.46	6.16
12V 3 OGi 85 LA	NVEB120085WC0FA	200	179	146	122	80.8	61.8	50.3	30.9	22.5	18.2	15.4	10.5	8.65
12V 4 OGi105 LA	NVEB120110WC0FA	271	242	197	162	105	80.1	64.7	39.7	28.8	23.3	19.7	13.1	10.7
12V 5 OGi141 LA	NVEB120145WC0FA	334	299	244	203	134	103	83.8	51.6	37.5	30.4	25.7	17.5	14.4
12V 6 OGi158 LA	NVEB120160WC0FA	407	363	296	244	158	120	97.1	59.6	43.2	35.0	29.5	19.7	16.1

<b>1.70 Vpc – Discharge in A at 20 °C</b>														
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	539	472	370	306	199	152	123	76.3	55.4	44.8	37.7	26.2	21.7
6V 8 OGi 226 LA	NVEB060230WC0FA	618	540	423	347	223	168	136	84.0	60.7	49.0	41.3	28.2	23.2
6V 9 OGi 237 LA	NVEB060240WC0FA	698	607	476	387	246	183	147	90.7	65.4	52.8	44.5	29.7	24.3
6V 10 OGi 304 LA	NVEB060310WC0FA	770	675	529	438	285	217	176	109	79.2	64.0	53.9	37.5	31.0
6V 11 OGi 334 LA	NVEB060335WC0FA	847	742	582	482	313	239	193	120	87.1	70.4	59.3	41.3	34.1
6V 12 OGi 340 LA	NVEB060350WC0FA	927	810	635	521	335	252	204	126	91.1	73.6	62.0	42.3	34.8
12V 1 OGi 30.5 LA	NVEB120030WC0FA	77.0	67.5	52.9	43.8	28.5	21.7	17.6	10.9	7.92	6.40	5.39	3.75	3.10
12V 2 OGi 61 LA	NVEB120060WC0FA	154	135	105	87.6	57.0	43.4	35.2	21.8	15.8	12.8	10.7	7.51	6.20
12V 3 OGi 85 LA	NVEB120085WC0FA	231	202	158	130	83.8	63.2	51.0	31.5	22.7	18.4	15.5	10.5	8.71
12V 4 OGi105 LA	NVEB120110WC0FA	310	270	211	172	109	81.7	65.5	40.3	29.1	23.4	19.7	13.2	10.8
12V 5 OGi141 LA	NVEB120145WC0FA	386	337	264	217	139	105	85.0	52.5	37.9	30.6	25.8	17.6	14.5
12V 6 OGi158 LA	NVEB120160WC0FA	465	405	317	258	164	122	98.3	60.5	43.6	35.2	29.6	19.8	16.2

<b>1.65 Vpc – Discharge in A at 20 °C</b>														
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	597	521	395	320	203	153	123	76.7	55.6	44.9	37.7	26.3	21.7
6V 8 OGi 226 LA	NVEB060230WC0FA	683	595	449	361	226	170	136	84.3	61.0	49.2	41.3	28.3	23.3
6V 9 OGi 237 LA	NVEB060240WC0FA	768	670	502	401	247	185	148	91.2	65.7	53.0	44.5	29.8	24.4
6V 10 OGi 304 LA	NVEB060310WC0FA	854	744	564	457	291	219	177	109	79.5	64.2	53.9	37.6	31.1
6V 11 OGi 334 LA	NVEB060335WC0FA	939	819	620	503	320	241	194	120	87.4	70.6	59.3	41.4	34.2
6V 12 OGi 340 LA	NVEB060350WC0FA	1024	893	673	542	339	255	205	126	91.5	73.9	62.0	42.5	34.9
12V 1 OGi 30.5 LA	NVEB120030WC0FA	85.4	74.4	56.4	45.7	29.1	21.9	17.7	10.9	7.95	6.42	5.39	3.76	3.11
12V 2 OGi 61 LA	NVEB120060WC0FA	170	148	112	91.5	58.2	43.9	35.4	21.9	15.9	12.8	10.7	7.53	6.22
12V 3 OGi 85 LA	NVEB120085WC0FA	256	223	168	135	84.9	63.8	51.2	31.6	22.8	18.4	15.5	10.6	8.74
12V 4 OGi105 LA	NVEB120110WC0FA	341	298	223	178	110	82.2	65.9	40.5	29.2	23.5	19.8	13.2	10.8
12V 5 OGi141 LA	NVEB120145WC0FA	427	372	280	226	141	106	85.4	52.7	38.1	30.7	25.8	17.7	14.5
12V 6 OGi158 LA	NVEB120160WC0FA	512	447	335	267	165	123	98.9	60.8	43.8	35.3	29.7	19.8	16.2

<b>1.60 Vpc – Discharge in A at 20 °C</b>														
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	651	562	415	325	205	154	124	77.0	55.6	45.0	37.9	26.4	21.8
6V 8 OGi 226 LA	NVEB060230WC0FA	752	642	467	367	228	171	137	84.6	61.1	49.3	41.5	28.3	23.3
6V 9 OGi 237 LA	NVEB060240WC0FA	855	722	518	408	249	186	149	91.3	66.0	53.1	44.6	29.9	24.5
6V 10 OGi 304 LA	NVEB060310WC0FA	931	803	593	465	292	221	177	110	79.5	64.3	54.1	37.7	31.2
6V 11 OGi 334 LA	NVEB060335WC0FA	1024	883	653	512	322	243	195	121	87.5	70.8	59.5	41.5	34.3
6V 12 OGi 340 LA	NVEB060350WC0FA	1129	963	701	551	342	256	206	126	91.7	74.0	62.2	42.5	35.0
12V 1 OGi 30.5 LA	NVEB120030WC0FA	93.1	80.3	59.3	46.5	29.2	22.1	17.7	11.0	7.95	6.43	5.41	3.77	3.12
12V 2 OGi 61 LA	NVEB120060WC0FA	186	160	118	93.1	58.5	44.2	35.5	22.0	15.9	12.8	10.8	7.55	6.24
12V 3 OGi 85 LA	NVEB120085WC0FA	282	240	175	137	85.5	64.2	51.5	31.7	22.9	18.5	15.5	10.6	8.76
12V 4 OGi105 LA	NVEB120110WC0FA	380	321	230	181	110	82.7	66.3	40.5	29.3	23.6	19.8	13.2	10.8
12V 5 OGi141 LA	NVEB120145WC0FA	470	401	292	229	142	107	85.9	52.8	38.2	30.8	25.9	17.7	14.6
12V 6 OGi158 LA	NVEB120160WC0FA	570	481	345	272	166	124	99.5	60.8	44.0	35.4	29.7	19.9	16.3



1.90 Vpc – Discharge in W/block at 20 °C																
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	1482	1386	1190	1023	897	756	640	537	425	359	273	221	186	131	109
6V 8 OGi 226 LA	NVEB060230WC0FA	1708	1606	1378	1182	1036	862	715	610	476	399	300	243	204	141	117
6V 9 OGi 237 LA	NVEB060240WC0FA	1938	1833	1571	1344	1178	969	785	680	523	436	325	262	220	149	122
6V 10 OGi 304 LA	NVEB060310WC0FA	2118	1980	1700	1462	1282	1080	914	768	608	513	390	316	266	187	156
6V 11 OGi 334 LA	NVEB060335WC0FA	2329	2178	1870	1608	1410	1188	1006	845	669	565	429	347	293	206	172
6V 12 OGi 340 LA	NVEB060350WC0FA	2562	2410	2067	1773	1555	1294	1072	915	714	599	451	365	307	212	175
12V 1 OGi 30.5 LA	NVEB120030WC0FA	423	396	340	292	256	216	182	153	121	102	78.0	63.2	53.3	37.5	31.3
12V 2 OGi 61 LA	NVEB120060WC0FA	847	792	680	585	512	432	365	307	243	205	156	126	106	75.0	62.7
12V 3 OGi 85 LA	NVEB120085WC0FA	1281	1205	1033	886	777	647	536	457	357	299	225	182	153	106	87.7
12V 4 OGi105 LA	NVEB120110WC0FA	1722	1629	1396	1195	1047	861	698	605	465	388	289	233	196	132	108
12V 5 OGi141 LA	NVEB120145WC0FA	2135	2008	1723	1478	1295	1078	893	762	595	499	376	304	255	176	146
12V 6 OGi158 LA	NVEB120160WC0FA	2584	2444	2095	1792	1571	1292	1047	907	698	582	434	350	294	199	162

1.87 Vpc – Discharge in W/block at 20 °C																
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	1870	1751	1388	1196	1027	851	706	591	475	394	298	243	206	145	122
6V 8 OGi 226 LA	NVEB060230WC0FA	2154	2002	1608	1382	1186	971	789	663	526	434	325	265	224	154	128
6V 9 OGi 237 LA	NVEB060240WC0FA	2444	2252	1833	1571	1348	1091	867	733	573	469	349	283	239	162	133
6V 10 OGi 304 LA	NVEB060310WC0FA	2671	2502	1983	1709	1467	1217	1009	844	679	563	426	348	294	207	174
6V 11 OGi 334 LA	NVEB060335WC0FA	2938	2752	2181	1880	1614	1338	1110	928	747	620	469	382	323	228	191
6V 12 OGi 340 LA	NVEB060350WC0FA	3232	3003	2412	2073	1779	1457	1183	995	789	651	488	398	336	232	193
12V 1 OGi 30.5 LA	NVEB120030WC0FA	534	500	396	341	293	243	201	168	135	112	85.3	69.6	58.9	41.4	34.8
12V 2 OGi 61 LA	NVEB120060WC0FA	1068	1001	793	683	586	486	403	337	271	225	170	139	117	82.9	69.7
12V 3 OGi 85 LA	NVEB120085WC0FA	1616	1501	1206	1036	889	728	591	497	394	325	244	199	168	116	96.6
12V 4 OGi105 LA	NVEB120110WC0FA	2172	2002	1629	1396	1198	970	770	651	509	417	310	252	212	144	118
12V 5 OGi141 LA	NVEB120145WC0FA	2693	2502	2010	1727	1483	1214	986	829	658	542	407	331	280	193	161
12V 6 OGi158 LA	NVEB120160WC0FA	3259	3003	2444	2095	1798	1455	1156	977	764	625	465	378	318	216	177

1.85 Vpc – Discharge in W/block at 20 °C																
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	2037	1874	1507	1276	1106	909	742	624	502	417	312	256	217	153	129
6V 8 OGi 226 LA	NVEB060230WC0FA	2347	2141	1746	1474	1278	1037	829	694	550	454	337	276	233	162	135
6V 9 OGi 237 LA	NVEB060240WC0FA	2662	2409	1990	1676	1453	1165	910	744	581	486	357	292	247	168	137
6V 10 OGi 304 LA	NVEB060310WC0FA	2910	2677	2153	1823	1581	1299	1060	892	717	596	446	366	310	219	184
6V 11 OGi 334 LA	NVEB060335WC0FA	3201	2944	2368	2005	1739	1429	1166	981	789	656	490	402	341	241	202
6V 12 OGi 340 LA	NVEB060350WC0FA	3521	3212	2619	2211	1917	1556	1243	1041	826	682	506	414	350	243	202
12V 1 OGi 30.5 LA	NVEB120030WC0FA	582	535	430	364	316	259	212	178	143	119	89.2	73.2	62.0	43.8	36.8
12V 2 OGi 61 LA	NVEB120060WC0FA	1164	1070	861	729	632	519	424	356	287	238	178	146	124	87.7	73.7
12V 3 OGi 85 LA	NVEB120085WC0FA	1760	1606	1309	1105	958	778	621	520	413	341	253	207	175	121	101
12V 4 OGi105 LA	NVEB120110WC0FA	2366	2141	1769	1489	1292	1035	809	675	527	432	318	259	219	149	122
12V 5 OGi141 LA	NVEB120145WC0FA	2934	2677	2182	1843	1598	1297	1036	868	688	568	421	345	292	203	168
12V 6 OGi158 LA	NVEB120160WC0FA	3550	3212	2653	2234	1938	1553	1214	1012	791	648	477	389	329	224	183

<b>1.83 Vpc – Discharge in W/block at 20 °C</b>																
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	2104	1914	1588	1358	1169	950	769	645	511	427	316	261	221	156	130
6V 8 OGi 226 LA	NVEB060230WC0FA	2405	2188	1815	1559	1343	1084	860	715	562	465	343	282	239	165	137
6V 9 OGi 237 LA	NVEB060240WC0FA	2706	2461	2042	1763	1519	1217	945	769	583	497	365	299	253	171	141
6V 10 OGi 304 LA	NVEB060310WC0FA	3007	2735	2269	1940	1671	1358	1099	921	730	611	452	373	316	223	186
6V 11 OGi 334 LA	NVEB060335WC0FA	3307	3008	2496	2134	1838	1493	1209	1013	803	672	497	410	347	245	204
6V 12 OGi 340 LA	NVEB060350WC0FA	3608	3282	2723	2339	2015	1626	1290	1073	843	698	515	423	358	248	206
12V 1 OGi 30.5 LA	NVEB120030WC0FA	601	547	453	388	334	271	219	184	146	122	90.5	74.6	63.2	44.6	37.2
12V 2 OGi 61 LA	NVEB120060WC0FA	1202	1094	907	776	668	543	439	368	292	244	181	149	126	89.2	74.5
12V 3 OGi 85 LA	NVEB120085WC0FA	1804	1641	1361	1169	1007	813	645	536	421	349	257	211	179	124	103
12V 4 OGi105 LA	NVEB120110WC0FA	2405	2188	1815	1567	1350	1082	840	694	540	442	324	265	225	152	126
12V 5 OGi141 LA	NVEB120145WC0FA	3007	2735	2269	1949	1679	1355	1075	894	703	582	429	352	298	207	171
12V 6 OGi158 LA	NVEB120160WC0FA	3608	3282	2723	2351	2025	1623	1261	1041	810	663	486	398	337	229	189

<b>1.80 Vpc – Discharge in W/block at 20 °C</b>																
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	2129	1955	1670	1439	1254	1004	805	672	525	434	323	264	225	158	132
6V 8 OGi 226 LA	NVEB060230WC0FA	2414	2258	1897	1637	1426	1144	898	741	578	475	351	287	243	169	140
6V 9 OGi 237 LA	NVEB060240WC0FA	2749	2566	2121	1833	1597	1283	986	787	606	510	373	305	258	176	145
6V 10 OGi 304 LA	NVEB060310WC0FA	3010	2793	2386	2056	1792	1435	1151	960	750	620	462	378	322	226	189
6V 11 OGi 334 LA	NVEB060335WC0FA	3311	3072	2624	2262	1971	1579	1266	1056	825	682	508	416	354	249	208
6V 12 OGi 340 LA	NVEB060350WC0FA	3621	3387	2845	2456	2140	1716	1348	1111	867	712	526	430	365	253	210
12V 1 OGi 30.5 LA	NVEB120030WC0FA	620	558	477	411	358	287	230	192	150	124	92.4	75.6	64.4	45.3	37.8
12V 2 OGi 61 LA	NVEB120060WC0FA	1241	1117	954	822	716	574	460	384	300	248	184	151	128	90.6	75.6
12V 3 OGi 85 LA	NVEB120085WC0FA	1847	1693	1422	1228	1070	858	674	555	433	356	263	215	182	126	105
12V 4 OGi105 LA	NVEB120110WC0FA	2444	2281	1885	1629	1420	1140	876	713	556	453	332	271	229	156	129
12V 5 OGi141 LA	NVEB120145WC0FA	3079	2822	2371	2046	1783	1430	1123	926	722	594	438	358	304	211	175
12V 6 OGi158 LA	NVEB120160WC0FA	3666	3422	2828	2444	2130	1711	1315	1070	834	680	498	407	344	234	193

<b>1.75 Vpc – Discharge in W/block at 20 °C</b>																
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	2444	2199	1792	1548	1328	1072	841	692	538	444	328	268	228	160	132
6V 8 OGi 226 LA	NVEB060230WC0FA	2832	2560	2083	1773	1521	1214	936	761	592	485	356	290	246	171	140
6V 9 OGi 237 LA	NVEB060240WC0FA	3230	2933	2383	1999	1715	1353	1024	807	627	521	381	308	261	179	146
6V 10 OGi 304 LA	NVEB060310WC0FA	3492	3142	2560	2211	1897	1532	1202	989	769	635	468	383	325	229	189
6V 11 OGi 334 LA	NVEB060335WC0FA	3841	3457	2816	2432	2087	1685	1323	1088	846	698	515	421	358	252	208
6V 12 OGi 340 LA	NVEB060350WC0FA	4248	3841	3125	2659	2282	1821	1404	1142	888	728	535	435	370	257	211
12V 1 OGi 30.5 LA	NVEB120030WC0FA	698	628	512	442	379	306	240	197	153	127	93.7	76.6	65.1	45.8	37.8
12V 2 OGi 61 LA	NVEB120060WC0FA	1396	1257	1024	884	759	613	481	395	307	254	187	153	130	91.6	75.7
12V 3 OGi 85 LA	NVEB120085WC0FA	2124	1920	1562	1329	1141	910	702	571	444	364	267	217	185	128	105
12V 4 OGi105 LA	NVEB120110WC0FA	2871	2607	2118	1777	1524	1202	910	732	569	463	338	274	232	159	129
12V 5 OGi141 LA	NVEB120145WC0FA	3540	3201	2604	2216	1901	1518	1170	952	740	607	446	363	308	214	175
12V 6 OGi158 LA	NVEB120160WC0FA	4306	3911	3177	2665	2287	1804	1365	1098	853	695	508	411	349	239	194

1.70 Vpc – Discharge in W/block at 20 °C																
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	2716	2403	1955	1643	1396	1113	855	705	543	448	330	269	228	161	133
6V 8 OGi 226 LA	NVEB060230WC0FA	3142	2793	2240	1870	1589	1251	950	772	594	487	358	291	247	172	141
6V 9 OGi 237 LA	NVEB060240WC0FA	3579	3195	2527	2095	1780	1383	1038	829	640	521	381	309	262	181	147
6V 10 OGi 304 LA	NVEB060310WC0FA	3880	3433	2793	2347	1995	1590	1222	1008	776	640	471	385	326	230	190
6V 11 OGi 334 LA	NVEB060335WC0FA	4268	3777	3072	2582	2194	1749	1344	1109	853	704	519	424	358	253	209
6V 12 OGi 340 LA	NVEB060350WC0FA	4714	4190	3361	2805	2384	1876	1425	1158	892	731	537	437	370	259	212
12V 1 OGi 30.5 LA	NVEB120030WC0FA	776	686	558	469	399	318	244	201	155	128	94.3	77.1	65.2	46.1	38.0
12V 2 OGi 61 LA	NVEB120060WC0FA	1552	1373	1117	938	798	636	488	403	310	256	188	154	130	92.2	76.0
12V 3 OGi 85 LA	NVEB120085WC0FA	2357	2095	1680	1402	1192	938	712	579	446	365	268	218	185	129	106
12V 4 OGi105 LA	NVEB120110WC0FA	3181	2840	2246	1862	1583	1229	923	737	569	463	338	275	233	161	131
12V 5 OGi141 LA	NVEB120145WC0FA	3928	3492	2800	2337	1987	1564	1188	965	743	609	447	364	308	216	177
12V 6 OGi158 LA	NVEB120160WC0FA	4772	4260	3369	2793	2374	1844	1385	1105	853	695	508	413	350	241	196

1.65 Vpc – Discharge in W/block at 20 °C																
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	2919	2607	2037	1697	1427	1133	864	706	543	448	330	269	228	161	133
6V 8 OGi 226 LA	NVEB060230WC0FA	3414	3003	2339	1932	1624	1268	957	773	596	488	358	292	247	173	142
6V 9 OGi 237 LA	NVEB060240WC0FA	3928	3404	2645	2165	1820	1396	1041	833	643	523	382	310	262	181	148
6V 10 OGi 304 LA	NVEB060310WC0FA	4171	3724	2910	2425	2038	1619	1235	1008	776	640	472	385	326	231	191
6V 11 OGi 334 LA	NVEB060335WC0FA	4588	4097	3201	2667	2242	1781	1358	1109	853	704	519	424	358	254	210
6V 12 OGi 340 LA	NVEB060350WC0FA	5121	4504	3509	2898	2436	1903	1435	1160	894	733	538	438	370	259	213
12V 1 OGi 30.5 LA	NVEB120030WC0FA	834	744	582	485	407	323	247	201	155	128	94.4	77.1	65.2	46.2	38.2
12V 2 OGi 61 LA	NVEB120060WC0FA	1668	1489	1164	970	815	647	494	403	310	256	188	154	130	92.5	76.4
12V 3 OGi 85 LA	NVEB120085WC0FA	2560	2252	1754	1449	1218	951	717	580	447	366	269	219	185	129	106
12V 4 OGi105 LA	NVEB120110WC0FA	3492	3026	2351	1924	1617	1241	926	741	571	465	340	275	233	161	131
12V 5 OGi141 LA	NVEB120145WC0FA	4268	3753	2924	2415	2030	1585	1196	967	745	610	448	365	309	216	178
12V 6 OGi158 LA	NVEB120160WC0FA	5238	4539	3526	2886	2426	1862	1389	1111	857	698	510	413	350	242	197

1.60 Vpc – Discharge in W/block at 20 °C																
Type acc. to DIN reference	Part number	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h	2 h	3 h	4 h	5 h	8 h	10 h
6V 7 OGi 213 LA	NVEB060215WC0FA	3123	2688	2118	1738	1448	1140	869	706	543	448	330	269	228	162	134
6V 8 OGi 226 LA	NVEB060230WC0FA	3647	3119	2409	1971	1642	1274	960	774	596	488	358	292	247	173	142
6V 9 OGi 237 LA	NVEB060240WC0FA	4190	3561	2697	2199	1833	1401	1044	833	643	523	382	311	263	182	148
6V 10 OGi 304 LA	NVEB060310WC0FA	4462	3841	3026	2483	2069	1629	1241	1008	776	640	472	385	326	232	191
6V 11 OGi 334 LA	NVEB060335WC0FA	4908	4225	3329	2731	2276	1792	1365	1109	853	704	519	424	359	255	210
6V 12 OGi 340 LA	NVEB060350WC0FA	5470	4679	3614	2956	2463	1911	1441	1161	894	733	538	438	371	260	214
12V 1 OGi 30.5 LA	NVEB120030WC0FA	892	768	605	496	413	325	248	201	155	128	94.4	77.1	65.2	46.4	38.3
12V 2 OGi 61 LA	NVEB120060WC0FA	1784	1536	1210	993	827	651	496	403	310	256	188	154	130	92.8	76.7
12V 3 OGi 85 LA	NVEB120085WC0FA	2735	2339	1807	1478	1231	955	720	580	447	366	269	219	185	130	107
12V 4 OGi105 LA	NVEB120110WC0FA	3724	3166	2397	1955	1629	1245	928	741	571	465	340	276	233	161	132
12V 5 OGi141 LA	NVEB120145WC0FA	4559	3899	3011	2463	2053	1593	1201	967	745	611	448	365	309	217	178
12V 6 OGi158 LA	NVEB120160WC0FA	5587	4749	3596	2933	2444	1868	1392	1111	857	698	510	414	350	242	198

# GNB<sup>®</sup> INDUSTRIAL POWER



Exide Technologies, with operations in more than 80 countries, is one of the world's largest producers and recyclers of lead-acid batteries. Exide 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 is an esteemed partner of OEMs and serves the spare parts market for industrial and transportation applications. The GNB Industrial Power business unit offers an extensive range of storage products and services, including solutions for

telecommunications systems, railway applications, mining, photovoltaic (solar energy), uninterruptible 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.