

Exide Classic GroE Technical Specifications and Technical Data

Classic GroE batteries will be used mainly in power supply vehicles (power plants) due to their extreme reliability and high performance.

Advantages:

*VRLA Technology	Grid plate construction
*Low gas emissions	Energy storage and reliability
*Low energy consumption	Self-discharge
*Recycle	Low CO2

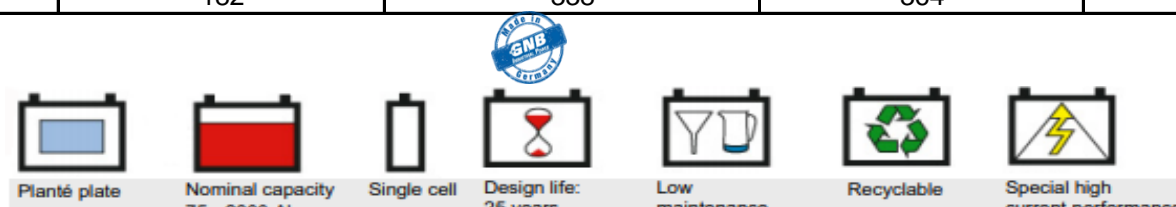


Specifications:

- *Classic GroE batteries provide safe and secure short and long discharges with a high and stable voltage.
- * Extremely low internal resistance and high current output.
- *Low maintenance; positive plate does not have antimony
- *Positive pure lead, large format plates, laminated structure, glued negative grid plates.
- *SAN plastic transparent cell containers facilitate inspection and maintenance
- *Minimum water consumption in floating charge.
- *Low self-discharge.

*Nominal Capacity 75 - 2600 Ah C10

Code	Nominal Voltage	Capacity C25 1.80 Vpc 2 Ah	Capacity C10 DINN	Length	Width	Height	Weight	Internal Resistance	Terminal	Pole Pairs
3 GroE 75	2	75	75	182	153	364	17.5	6.6	F-M8	1
4 GroE 100	2	100	100	182	153	364	19.7	6.4	F-M8	1
5 GroE 125	2	125	125	182	153	364	21.9	6.2	F-M8	1
6 GroE 150	2	150	150	182	153	364	24.1	6.0	F-M8	1
7 GroE 175	2	175	175	182	153	364	26.3	5.8	F-M8	1
8 GroE 200	2	200	200	182	228	364	33.2	9.4	F-M8	1
9 GroE 225	2	225	225	182	228	364	35.4	9.2	F-M8	1
10 GroE 250	2	250	250	182	228	364	37.6	9.0	F-M8	1
11 GroE 275	2	275	275	182	228	364	39.8	8.8	F-M8	1
12 GroE 300	2	300	300	182	228	364	42.0	8.6	F-M8	1
13 GroE 325	2	325	325	182	338	364	52.5	14.1	F-M8	2
14 GroE 350	2	350	350	182	338	364	54.7	13.8	F-M8	2
15 GroE 375	2	375	375	182	338	364	56.9	13.6	F-M8	2
16 GroE 400	2	400	400	182	338	364	59.1	13.3	F-M8	2
17 GroE 425	2	425	425	182	338	364	61.3	13.0	F-M8	2
18 GroE 450	2	450	450	182	338	364	63.5	12.7	F-M8	2



Constant Discharge Current

GroE 100-Plate (Constant Discharge Current)

Code	Nominal Voltage	Capacity C10 1.80 Vpc 20 C	Capacity C10 DINN	Length	Width	Height	Weight	Internal Resistance	Terminal	Pole Pairs
5 GroE 500	2	535	500	328	268	542	34	0.339	F-M8	1
6 GroE 600	2	642	600	328	268	542	33	0.283	F-M8	1
7 GroE 700	2	749	700	328	268	542	32	0.242	F-M8	2
8 GroE 800	2	856	800	328	268	542	31	0.212	F-M8	2
9 GroE 900	2	963	900	328	268	542	30	0.188	F-M8	2
10 GroE 1000	2	1070	1000	328	268	542	29	0.169	F-M8	2
11 GroE 1100	2	1177	1100	328	268	542	28	0.154	F-M8	2
12 GroE 1200	2	1284	1200	328	268	542	28	0.141	F-M8	3
13 GroE 1300	2	1391	1300	328	348	542	38	0.130	F-M8	3
14 GroE 1400	2	1498	1400	328	348	542	37	0.121	F-M8	3
15 GroE 1500	2	1605	1500	328	348	542	36	0.113	F-M8	3
16 GroE 1600	2	1712	1600	328	348	542	36	0.106	F-M8	3
17 GroE 1700	2	1819	1700	328	348	542	36	0.099	F-M8	3
18 GroE 1800	2	1926	1800	328	348	542	36	0.094	F-M8	3
19 GroE 1900	2	2033	1900	328	348	542	36	0.089	F-M8	3
20 GroE 2000	2	2140	2000	328	348	542	36	0.084	F-M8	3
21 GroE 2100	2	2247	2100	328	348	542	36	0.080	F-M8	4
22 GroE 2200	2	2354	2200	328	348	542	36	0.077	F-M8	4
23 GroE 2300	2	2461	2300	328	348	542	36	0.073	F-M8	4
24 GroE 2400	2	2568	2400	328	348	542	36	0.070	F-M8	4
25 GroE 2500	2	2675	2500	328	348	542	36	0.067	F-M8	4
26 GroE 2600	2	2782	2600	328	348	542	36	0.065	F-M8	4

1.875 V/C - 20°C Discharge A (Constant Discharge Current)

Code	1 min	5 min	10 min	15 min	20 h	30 h	1 h	3 h	5 h	10 h
3 GroE 75	72	72	72	68.4	63	54	39	19.5	12.9	6.9
4 GroE 100	96	96	96	91.2	84	72	52	26	17.2	9.2
5 GroE 125	120	120	120	114	105	90	65	32.5	21.5	11.5
6 GroE 150	144	144	144	136.8	126	108	78	39.6	25.8	13.8
7 GroE 175	168	168	168	159.6	147	126	91	45.5	31.1	16.1
8 GroE 200	192	192	192	182.4	168	144	104	52	34.4	18.4
9 GroE 225	216	216	216	205.2	189	162	117	58.5	38.7	20.7
10 GroE 250	240	240	240	228	210	180	130	65	43	23
11 GroE 275	264	264	264	250.8	231	198	143	71.5	47.3	25.3
12 GroE 300	288	288	288	273.6	252	216	156	78	51.6	27.6
13 GroE 325	312	312	312	296.4	273	234	169	84.5	55.9	29.9
14 GroE 350	336	336	336	319.2	294	252	182	91	60.2	32.2
15 GroE 375	360	360	360	342	315	270	195	97.5	64.5	34.5
16 GroE 400	384	384	384	364.8	336	288	208	104	68.8	36.8
17 GroE 425	408	408	408	387.6	357	306	221	110.5	73.1	39.1
18 GroE 450	432	432	432	410.4	378	324	234	117	77.4	41.4
6 GroE 500	340	340	340	340	340	340	340	117.5	84	45.5
7 GroE 600	408	408	408	408	408	408	408	141	100.8	58.2
8 GroE 700	476	476	476	476	476	476	476	164.5	117.6	67.9
9 GroE 800	544	544	544	544	544	544	544	188	134.4	77.6
10 GroE 900	612	612	612	612	612	612	612	211.5	151.2	87.3
11 GroE 1000	680	680	680	680	680	680	680	235	168	97
12 GroE 1100	748	748	748	748	748	748	748	258.5	184.8	106.7
13 GroE 1200	816	816	816	816	816	816	816	282	201.6	116.4
14 GroE 1300	884	884	884	884	884	884	884	305.5	218.4	126.1
15 GroE 1400	952	952	952	952	952	952	952	329	235.2	135.8
16 GroE 1500	1020	1020	1020	1020	1020	1020	1020	352.5	252	145.5
17 GroE 1600	1088	1088	1088	1088	1088	1088	1088	376	268.8	155.2
18 GroE 1700	1156	1156	1156	1156	1156	1156	1156	399.5	285.6	164.9
19 GroE 1800	1224	1224	1224	1224	1224	1224	1224	423	302	174.6
20 GroE 1900	1292	1292	1292	1292	1292	1292	1292	446.5	319.2	184.3
21 GroE 2000	1360	1360	1360	1360	1360	1360	1360	470	336	194
22 GroE 2100	1428	1428	1428	1428	1428	1428	1428	493.5	352.8	203.7
23 GroE 2200	1496	1496	1496	1496	1496	1496	1496	517	369.6	213.4
24 GroE 2300	1564	1564	1564	1564	1564	1564	1564	540.5	386.4	223.1
25 GroE 2400	1632	1632	1632	1632	1632	1632	1632	564	403.2	232.8
26 GroE 2500	1700	1700	1700	1700	1700	1700	1700	587.5	420	242.5
27 GroE 2600	1768	1768	1768	1768	1768	1768	1768	611	436.8	252.2

1.90 V/C - 20°C Discharge A (Constant Discharge Current)

Code	1 min	5 min	10 min	15 min	20 h	30 h	1 h	3 h	5 h	10 h
3 GroE 75	55.5	55.5	55.5	55.5	51.9	45.9	34.5	18.6	10.8	6.6
4 GroE 100	74	74	74	74	69.2	61.2	46	24.8	14.4	8.8
5 GroE 125	92.5	92.5	92.5	92.5	86.5	76.5	57.5	31	18	11
6 GroE 150	111	111	111	111	103.8	91.8	69	37.2	21.6	13.2
7 GroE 175	129.5	129.5	129.5	129.5	121.1	107.1	80.5	43.4	25.2	15.4
8 GroE 200	148	148	148	148	138.4	122.4	92	49.6	28.8	17.6
9 GroE 225	166.5	166.5	166.5	166.5	155.7	137.7	103.5	55.8	32.4	19.8
10 GroE 250	185	185	185	185	173	153	115	62	36	22
11 GroE 275	203.5	203.5	203.5	203.5	190.3	168.3	126.5	68.2	39.6	24.2
12 GroE 300	222	222	222	222	207.6	183.6	138	74.4	43.2	26.4
13 GroE 325	240.5	240.5	240.5	240.5	224.9	198.9	149.5	80.6	46.8	28.6
14 GroE 350	259	259	259	259	242.2	214.2	161	86.8	50.4	30.8
15 GroE 375	277.5	277.5	277.5	277.5	259.5	229.5	172.5	93	54	33
16 GroE 400	296	296	296	296	276.8	244.8	184	99	57.6	35.4
17 GroE 425	314.5	314.5	314.5	314.5	294.1	260.1	195.5	105.4	61.2	37.4
18 GroE 450	333	333	333	333	311.4	275.4	207	111.6	64.8	39.6
5 GroE 500	250	250	250	250	242.5	227.5	200	106.5	76.5	45.5
6 GroE 600	300	300	300	300	291	273	240	127.8	91.8	54.6
7 GroE 700	350	350	350	350	339.5	313.5	280	149.1	107.2	63.7
8 GroE 800	400	400	400	400	388	364	320	170.4	122.4	72.8
9 GroE 900	450	450	450	450	436.5	409.5	360	191.7	137.7	81.9
10 GroE 1000	500	500	500	500	485	455	400	213	153	91
11 GroE 1100	550	550	550	550	533.5	500.5	440	234.3	168.3	100.1
12 GroE 1200	600	600	600	600	582	546	480	255.6	183.6	109.2
13 GroE 1300	650	650	650	650	630.5	591.5	520	276.9	198.9	118.3
14 GroE 1400	700	700	700	700	679	637	560	298.2	214.2	127.4
15 GroE 1500	750	750	750	750	727.5	685.5	600	319.5	229.5	136.5
16 GroE 1600	800	800	800	800	776	728	640	340.8	244.8	145.6
17 GroE 1700	850	850	850	850	824.5	773.5	680	362.1	26	

1.825 Vpc - 20°C Watt / Block discharge (Constant Power Discharge)											
Code	1 min	5 min	10 min	15 min	20 h	30 h	1 h	3 h	5 h	10 h	
3 GroE 75	106.8	106.8	96	86.4	77.4	66	45.3	20.1	14.7	7.2	
4 GroE 100	142.4	142.4	128	115.2	103.2	88	60.4	26.8	19.6	9.6	
5 GroE 125	178	178	160	144	129	110	75.5	33.5	24.5	12	
6 GroE 150	213.6	213.6	192	172.8	154.8	132	90.6	40.2	29.4	14.4	
7 GroE 175	249.2	249.2	224	201.6	180.6	154	105.7	46.9	34.3	16.8	
8 GroE 200	284.8	284.8	256	230.4	206.4	176	120.8	53.6	39.2	19.2	
9 GroE 225	320.4	320.4	288	252.2	222.2	198	135.9	60.3	44.1	21.6	
10 GroE 250	356	356	320	288	258	220	151	67	49	24	
11 GroE 275	391.6	391.6	352	316.8	283.8	242	166.1	73.7	53.9	26.4	
12 GroE 300	427.2	427.2	384	345.6	309.6	264	181.2	80.4	58.8	28.8	
13 GroE 325	462.8	462.8	416	374.4	335.4	286.0	196.3	87.1	63.7	31.2	
14 GroE 350	498.4	498.4	448	403.2	361.2	308	211.4	93.8	68.6	33.6	
15 GroE 375	534	534	480	432	387	330	226.5	100.5	73.5	36	
16 GroE 400	569.6	569.6	512	460.8	412.8	352	241.6	107.2	78.4	38.4	
17 GroE 425	605.2	605.2	544	489.6	438.6	374	256.7	113.9	83.3	40.8	
18 GroE 450	640.8	640.8	576	518.4	464.4	396	271.8	120.6	88.2	43.2	
5 GroE 500	522	522	500	460	412.5	355	237.5	132.5	91	51.5	
6 GroE 600	600	600	600	552	495	426	309	159	109.2	61.8	
7 GroE 700	700	700	700	644	577.5	497	360.5	185.5	127.4	72.1	
8 GroE 800	800	800	800	736	660	568	412	212	145.6	82.4	
9 GroE 900	900	900	900	828	742	645	463.5	238.5	163.8	92.7	
10 GroE 1000	1000	1000	960	920	825	710	615	265	182	103	
11 GroE 1100	1100	1100	1056	1012	907.5	781	666.5	291.5	200.2	113.3	
12 GroE 1200	1200	1200	1152	1104	990	852	718	318	218.4	123.6	
13 GroE 1300	1300	1300	1248	1196	1072.5	923	769.5	344.5	236.6	133.9	
14 GroE 1400	1400	1400	1344	1288	1155	994	821	371	254.8	144.2	
15 GroE 1500	1500	1500	1440	1380	1237.5	1065	872.5	397.5	273	154.5	
16 GroE 1600	1600	1600	1536	1472	1320	1136	924	424	291.2	164.8	
17 GroE 1700	1700	1700	1632	1564	1402.5	1209	975	450.5	309.4	175.1	
18 GroE 1800	1800	1800	1728	1656	1485	1278	1027	477	327.6	185.4	
19 GroE 1900	1900	1900	1824	1748	1567.5	1349	1078.5	503.5	345.8	195.7	
20 GroE 2000	2000	2000	1920	1840	1650	1420	1130	530	364	206	
21 GroE 2100	2100	2100	2016	1932	1732.5	1491	1181.5	556.5	382.2	216.3	
22 GroE 2200	2200	2200	2112	2024	1815	1562	1233	583	400.4	226.6	
23 GroE 2300	2300	2300	2208	2108	1897.5	1633	1284.5	609.5	418.6	236.9	
24 GroE 2400	2400	2400	2304	2208	1980	1704	1336	636	436.8	247.2	
25 GroE 2500	2500	2500	2400	2300	2062.5	1775	1387.5	662.5	455	257.5	
26 GroE 2600	2600	2600	2496	2392	2145	1846	1439	689	473.2	267.8	

1.85 Vpc - 20°C Watt / Block discharge (Constant Power Discharge)											
Code	1 min	5 min	10 min	15 min	20 h	30 h	1 h	3 h	5 h	10 h	
3 GroE 75	93	93	86.4	78	70.2	60	42	19.8	14.4	7.2	
4 GroE 100	124	124	115.2	104	93.6	80	56	26.4	19.2	9.6	
5 GroE 125	155	155	144	130	117	100	70.7	33	24	12	
6 GroE 150	186	186	172.8	156	140.4	124	85.8	39.6	28.8	14.4	
7 GroE 175	217	217	201.6	182	163.8	140	98	46.2	33.6	16.8	
8 GroE 200	248	248	230.4	208	187.2	160	112	52.8	38.4	19.2	
9 GroE 225	279	279	259.2	234	210.6	180	126	59.4	43.2	21.6	
10 GroE 250	310	310	288	260	234	200	140	66	48	24	
11 GroE 275	341	341	316.8	288	257.4	220	154	72.6	52.8	26.4	
12 GroE 300	372	372	345.6	312	280.8	240	168	79.2	57.6	28.8	
13 GroE 325	403	403	374.4	338	304.2	260	182	85.8	62.4	31.2	
14 GroE 350	434	434	403.2	364	327.6	280	196	92.4	67.2	33.6	
15 GroE 375	465	465	432	390	351	300	210	99	72	36	
16 GroE 400	496	496	460.8	416	374.4	320	224	106	76.8	38.4	
17 GroE 425	527	527	496.8	442	397.8	340	238	112.2	81.6	40.8	
18 GroE 450	558	558	518.4	468	421.2	360	252	118.8	86.4	43.2	
5 GroE 500	450	450	420	375	330	285	195	130	91	50	
6 GroE 600	540	540	504	450	396	336	234	156	109.2	60	
7 GroE 700	630	630	588	525	462	396	276	182	127.4	70	
8 GroE 800	720	720	672	600	528	456	324	208	145.6	80	
9 GroE 900	810	810	756	675	594	504	360	240	163.8	90	
10 GroE 1000	900	900	840	750	660	540	400	260	182	100	
11 GroE 1100	990	990	924	825	726	594	438	286	200.2	110	
12 GroE 1200	1080	1080	1008	900	792	648	476	312	218.4	120	
13 GroE 1300	1170	1170	1092	975	858	702	514	338	236.6	130	
14 GroE 1400	1260	1260	1176	1056	924	756	552	364	254.8	140	
15 GroE 1500	1350	1350	1260	1134	990	810	590	390	273	150	
16 GroE 1600	1440	1440	1344	1212	1056	864	624	416	291.2	160	
17 GroE 1700	1530	1530	1428	1290	1122	918	658	442	309.4	170	
18 GroE 1800	1620	1620	1512	1368	1188	972	692	468	327.6	180	
19 GroE 1900	1710	1710	1596	1425	1254	1026	726	494	345.8	190	
20 GroE 2000	1800	1800	1680	1500	1320	1080	760	520	364	200	
21 GroE 2100	1890	1890	1764	1560	1386	1134	794	546	382.2	210	
22 GroE 2200	1980	1980	1848	1620	1452	1188	828	572	400.4	220	
23 GroE 2300	2070	2070	1932	1680	1518	1242	862	598	418.6	230	
24 GroE 2400	2160	2160	2016	1740	1584	1296	896	624	436.8	240	
25 GroE 2500	2250	2250	2100	1800	1650	1350	930	650	455	250	
26 GroE 2600	2340	2340	2184	1860	1716	1404	964	676	473.2	260	

1.775 Vpc - 20°C Watt / Block discharge (Constant Power Discharge)											
Code	1 min	5 min	10 min	15 min	20 h	30 h	1 h	3 h	5 h	10 h	
3 GroE 75	148.2	136.8	102	86.4	74.4	60	49.5	22.8	15.6	7.5	
4 GroE 100	197.6	182.4	136	115.2	100	80	66	30.4	20.8	10	
5 GroE 125	228	208	144	120	104	84	70.7	33	24	12	
6 GroE 150	296.4	273.6	204	172.8	148.8	120	95.8	45.6	31.2	15	
7 GroE 175	345.8	319.2	232	201.6	173.6	140	115.5	53.2	36.4	17.5	
8 GroE 200	395.2	364.8	272	238	201.6	160	132	60.8	41.6	20	
9 GroE 225	444.6	410.4	306	270	223.2	180	148.5	68.4	46.8	22.5	
10 GroE 250	494	456	340	300	252	200	165	75	52	25	
11 GroE 275	543.4	501.6	374.8	330	272.8	220	181.5	83.6	57.2	27.5	
12 GroE 300	592.8	547.2	408	360	297.6	240	198	91.2	62.4	30	
13 GroE 325	642.2	592.8	442	390	322.4	260	214.5	98.8	67.6	32.5	
14 GroE 350	691.6	638.4	476	416	347.2	280	231	106.4	72.8	35	
15 GroE 375	741	684	510	440	372	300	247.5	114	78	37.5	
16 GroE 400	790.4	729.6	474	460	396.8	320	264	121.6	83.2	40	
17 GroE 425	839.8	775.2	508	480	421.6	340	280.5	129.2	88.4	42.5	
18 GroE 450	889.2	820.8	542	500	446.4	360	297	136.8	93.6	45	
5 GroE 500	690	630	420	360	302.5	240	175	146	97	51	
6 GroE 600	828	732	480	420	354	280	204	175.2	117	68.4	
7 GroE 700	966	852	540	480	406	320	232	204.4	136.5	79.8	
8 GroE 800	1104	972	600	540	458	360	260	232.8	156	91.2	
9 GroE 900	1242	1098	660	600	510	400	288	261.2	175.5	102.6	
10 GroE 1000	1380	1220	720	660	562.5	440	316	290	195	114	
11 GroE 1100	1518	1342	780	720	615	480	344	317.2	214.5	125.4	
12 GroE 1200	1656	1464	840	780	667.5	520	372	340.4	234	136.8	
13 GroE 1300	1794	1584	900	840	720	560	400	361.6	254	148.2	
14 GroE 1400	1932	1708	960	900	772.5	600	428	382.8	273	159.6	
15 GroE 1500	2070	1830	1020	960	825	640	456	404	292.5	171	
16 GroE 1600	2208	1956	1080	1020	877.5	680	484	425.2	312	182.4	
17 GroE 1700	2346	2074	1140	1080	930	720	512	446	332	193.8	
18 GroE 1800	2484	2196	1200	1140	982.5	760	540	467.2	351	205.2	
19 GroE 1900	2622	2316	1260	1200	1035	800	568	488	370.5	216.6	
20 GroE 2000	2760	2436	1320	1260	1087.5	840	596	509	390	228	</