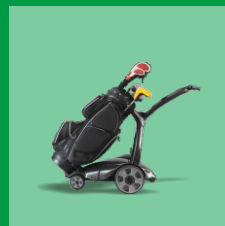
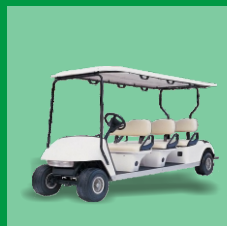


EverExceed®
power your applications

EV GEL RANGE VRLA BATTERY FOR ELECTRIC VEHICLE



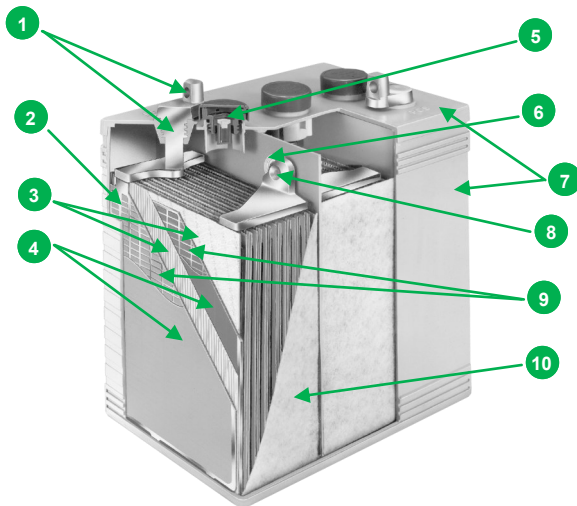
**ADVANCED VRLA TECHNOLOGY
FOR DEEP CYCLE APPLICATION**



www.everexceed.com

EVEREXCEED GEL 12-VOLT ELECTRIC VEHICLE BATTERY

Offers faster recharge for clean, dependable power



- 1 Forged Terminal Posts and Bushings;
- 2 Brushed Plate Lugs;
- 3 Gel electrolyte;
- 4 Heavy-Duty Plates with High-Density Deep-Cycle Oxide;
- 5 Pressure Control Valve;
- 6 Intercell Gasket;
- 7 Reinforced ABS Case & Cover;
- 8 Over-sized intercell Connectors;
- 9 High Tin Grid Alloy;
- 10 Reinforcing Fiberglass Mat.



- **Critical pressure control valve** maintains critical internal pressure while safely expelling excess gas generated during overcharging, for longer battery life. 100% tested for highest performance.
- **Exclusive intercell gasket** prevents intercell voltage leaks for much lower self-discharge and longer battery life.
- **Gelled electrolyte** is completely leak-proof and spill-proof for easy installation. It eliminates ultra-deep discharges and acid stratification damage.
- **Phosphoric acid in gel** prevents plate shedding and provides two to three times longer battery life.



- **Forged terminal posts and bushings** are completely solid with no porosity, for longer battery life, maximum performance, no leakage of pressure or corrosive gas, and no damage to sensitive electronic equipment.
- **Brushed plate lugs** provide heavier, low-resistance straps with outstanding lug-to-strap knit and eliminate dropped and loose plates that reduce performance and shorten battery life.
- **Heavy-duty plates with high-density deep-cycle oxide** provide quick recharge-ability and superior



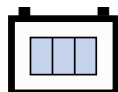
- deep-cycle and float performance in the most demanding applications.
- **Tank formed plates** offer optimal computerized formation, additional quality control and improved voltage matching.
- **Deep-cycle grid construction** direct current to the terminals for maximum power and performance.
- **High Tin grid alloy** reduces gassing and retards corrosion for maintenance-free performance and longer battery life. Ideal for installation near sensitive electronic equipment.
- **Reinforcing fiberglass mat** prevents mossing or short circuits around the edges of the

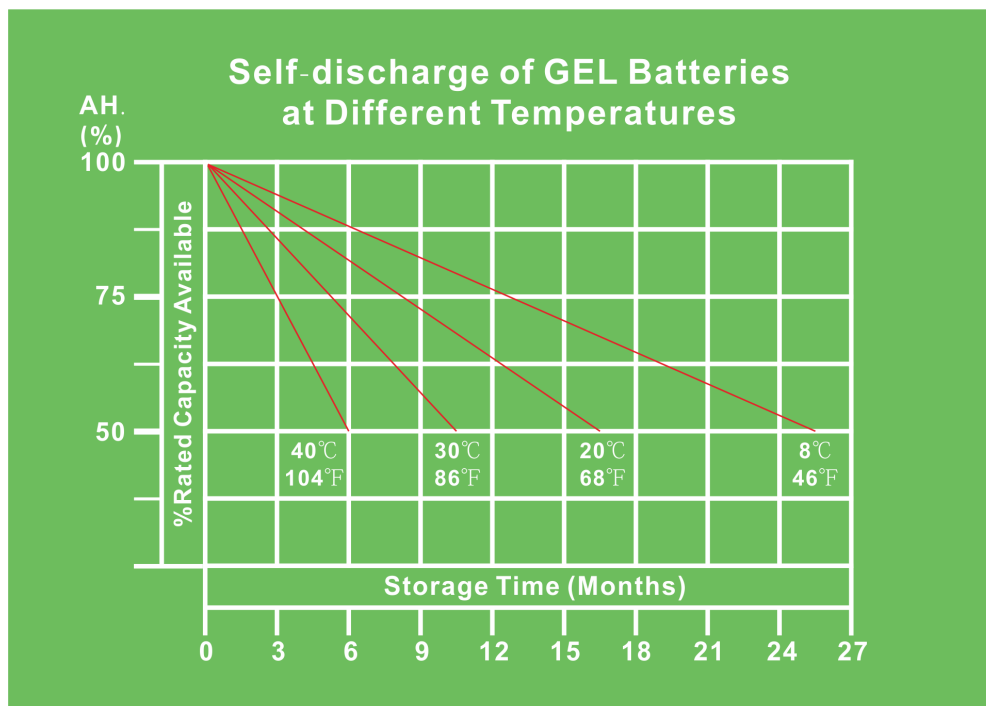
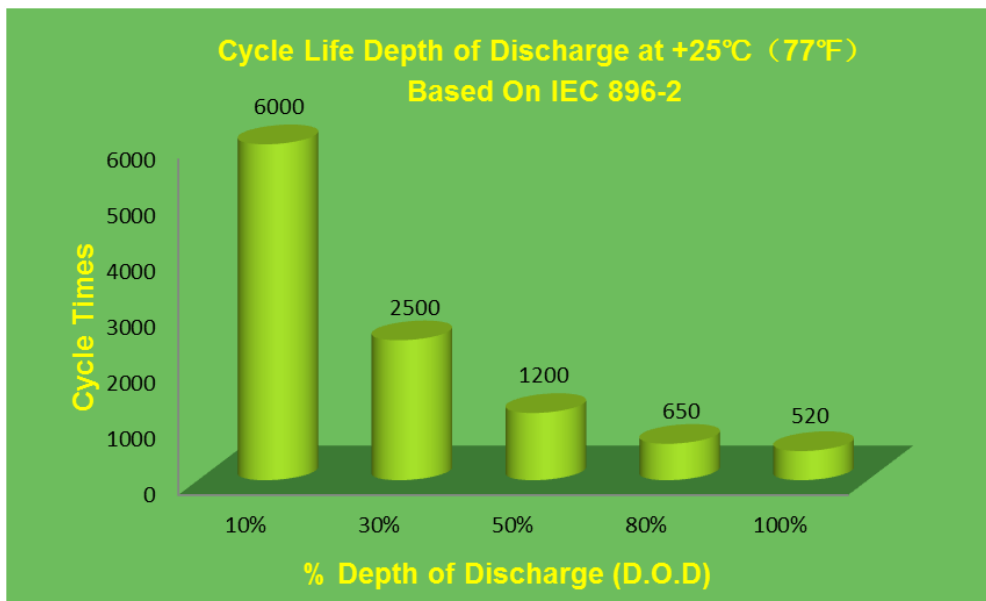


- plates for longer battery life.
- **Gel electrolyte** to prevent electrolyte stratification, help to increase the battery life.
- **More than 250 quality control checks.** EverExceed's EV Gel range of deep-cycle motive batteries provide efficient and sustainable vehicle operations with minimal running costs over a long, free-maintenance service life. All EverExceed batteries are powered by **Germany technology.**

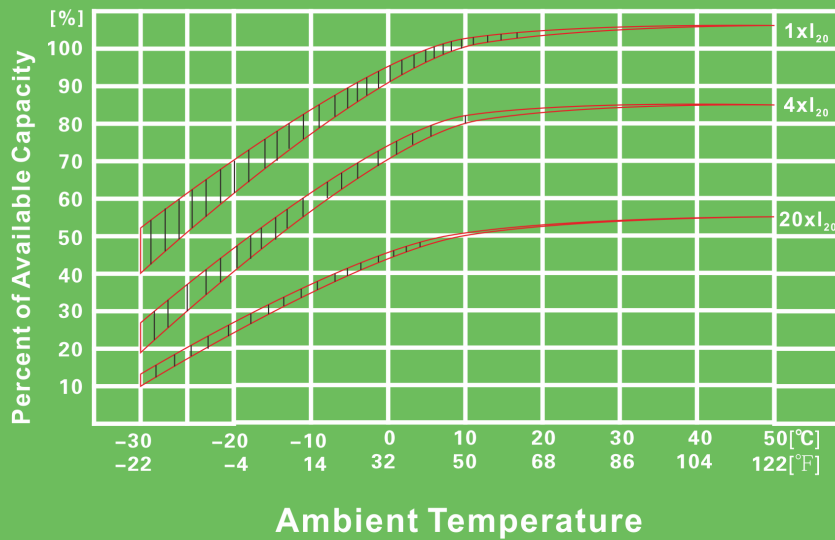
EV AGM Battery Electrical Specifications & Dimensions

TYPE NO.	CCA	RC	Minutes Discharged @ 1.75VPC @ 77°F (25°C)*						Discharge Amps to 1.75VPC @ 77°F (25°C)*								APPROXIMATE	Dimensions		
	@ 0°F (-18°C)	@ 80°F (25°C)	75 AMPS	50 AMPS	25 AMPS	15 AMPS	8 AMPS	5 AMPS	100 HRS.	48 HRS.	24 HRS.	20 HRS.	10 HRS.	5 HRS.	3 HRS.	1 HR.	WEIGHT kgs. (lbs.)	L inches (mm.)	W inches (mm.)	H inches (mm.)
EV-1240G	201	83	24	38	87	155	306	524	0.47	0.91	1.72	2.01	3.61	6.46	10.0	24.1	13.45(29.6)	7.80(198)	6.54(166)	6.69(170)
EV-1248G	241	100	28	46	105	186	367	629	0.57	1.09	1.99	2.41	4.33	7.75	12.0	29.0	14.2(31.2)	7.80(198)	6.54(166)	6.69(170)
EV-1265G	326	135	38	62	142	253	497	851	0.77	1.48	2.70	3.26	5.86	10.5	16.2	39.2	21.3(46.9)	13.8(350)	6.54(166)	7.05(179)
EV-1278G	392	162	46	75	170	303	596	1022	0.92	1.77	3.23	3.92	7.03	12.6	19.5	47.1	23.0(50.6)	13.8(350)	6.54(166)	7.05(179)
EV-1280G	402	166	47	77	175	311	611	1048	0.94	1.82	3.32	4.02	7.22	12.9	20.0	48.3	23.1(50.8)	10.2(260)	6.65(169)	8.39(213)
EV-1290G	452	187	53	86	196	350	688	1179	1.06	2.04	3.73	4.52	8.12	14.5	22.5	54.3	25.5(56.1)	10.2(260)	6.65(169)	8.39(213)
EV-1295G	477	197	56	91	207	369	726	1244	1.12	2.16	3.94	4.77	8.57	15.3	23.7	57.3	28.5(62.7)	12.1(307)	6.65(169)	8.58(218)
EV-12105G	527	218	62	101	229	408	802	1375	1.24	2.38	4.35	5.27	9.47	17.0	26.2	63.4	30.5(67.1)	12.1(307)	6.65(169)	8.58(218)
EV-12110G	552	228	65	106	240	427	840	1441	1.30	2.50	4.56	5.52	9.92	17.8	27.4	66.4	31.0(68.2)	12.1(307)	6.65(169)	8.58(218)
EV-12115G	577	238	68	110	251	447	879	1506	1.36	2.61	4.77	5.77	10.37	18.6	28.7	69.4	30.0(66.0)	12.9(328)	6.77(172)	8.82(224)
EV-12120G	602	249	71	115	262	466	917	1572	1.41	2.72	4.98	6.02	10.82	19.4	29.9	72.4	35.7(78.5)	16.0(406)	6.85(174)	9.37(238)
EV-12135G	678	280	80	130	295	525	1031	1768	1.59	3.06	5.60	6.78	12.18	21.8	33.7	81.5	37.0(81.4)	16.0(406)	6.85(174)	9.37(238)
EV-12150G	753	311	88	144	327	583	1146	1965	1.77	3.41	6.22	7.53	13.53	24.2	37.4	90.6	44.0(96.8)	19.0(483)	6.69(170)	9.49(241)
EV-12155G	778	321	91	149	338	602	1184	2030	1.83	3.52	6.43	7.78	13.98	25.0	38.7	93.6	43.5(95.7)	19.0(483)	6.69(170)	9.49(241)
EV-12165G	828	342	97	158	360	641	1261	2161	1.94	3.75	6.84	8.28	14.88	26.7	41.2	99.6	50.5(111.1)	20.9(530)	6.69(170)	9.45(240)
EV-12170G	853	353	100	163	371	661	1299	2226	2.00	3.86	7.05	8.53	15.33	27.5	42.4	103	53.0(116.6)	20.9(530)	8.23(209)	9.45(240)
EV-12180G	904	373	106	173	393	699	1375	2357	2.12	4.09	7.47	9.04	16.23	29.1	44.9	109	52.5(115.5)	20.9(530)	8.23(209)	9.45(240)
EV-12185G	929	384	109	178	404	719	1413	2423	2.18	4.20	7.67	9.29	16.69	29.9	46.2	112	53.5(117.7)	20.9(530)	8.23(209)	9.45(240)
EV-12195G	979	404	115	187	426	758	1490	2554	2.30	4.43	8.09	9.79	17.59	31.5	48.7	118	55.5(122.1)	20.9(530)	8.23(209)	9.45(240)
EV-12200G	1004	415	118	192	437	777	1528	2619	2.36	4.54	8.29	10.0	18.04	32.3	49.9	121	61.0(134.2)	20.6(522)	9.45(240)	8.82(224)
EV-12215G	1079	446	127	206	469	835	1643	2816	2.53	4.88	8.92	10.8	19.39	34.7	53.6	130	61.5(135.3)	20.6(522)	9.45(240)	8.82(224)
EV-12235G	1180	487	138	226	513	913	1795	3078	2.77	5.33	9.75	11.8	21.19	38.0	58.6	142	65.5(144.1)	20.6(522)	9.45(240)	8.82(224)
EV-12245G	1230	508	144	235	535	952	1872	3209	2.89	5.56	10.2	12.3	22.10	39.6	61.1	148	68.0(149.6)	20.6(522)	9.45(240)	8.82(224)

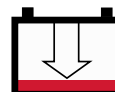
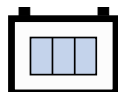
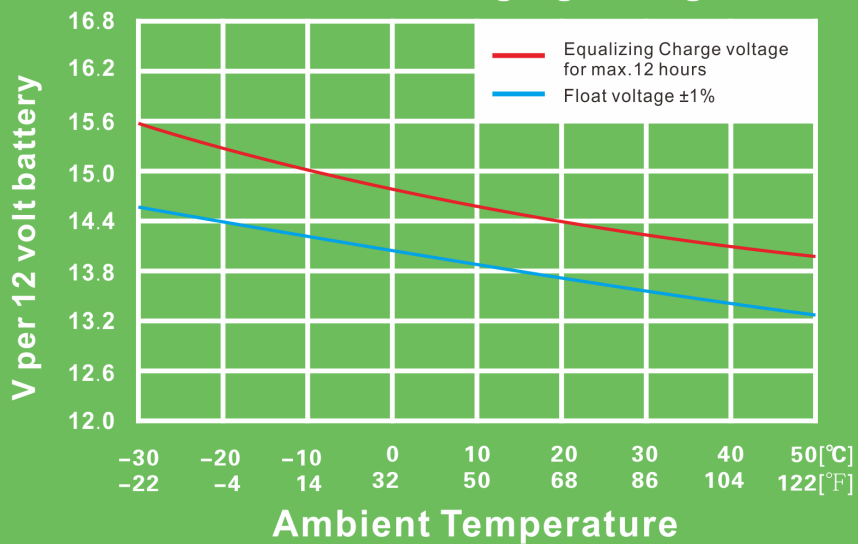




Capacity vs Operating Temperature



Constant Charging Voltage





**Supplied worldwide by
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