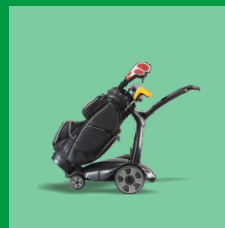
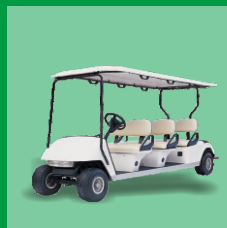


EverExceed[®]
power your applications

EV AGM RANGE VRLA BATTERY FOR ELECTRIC VEHICLE



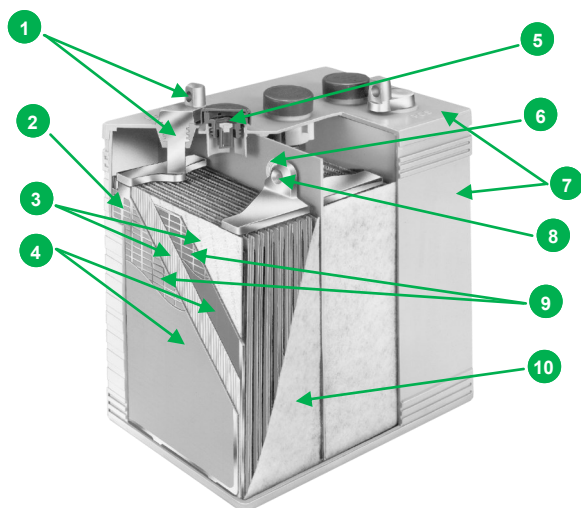
**ADVANCED VRLA TECHNOLOGY
FOR DEEP CYCLE APPLICATION**



www.everexceed.com

EVEREXCEED AGM 12-VOLT ELECTRIC VEHICLE BATTERY

Offers faster recharge for clean, dependable power



- ❶ Forged Terminal Posts and Bushings;
- ❷ Brushed Plate Lugs;
- ❸ Premium Glass Mat Separators;
- ❹ Heavy-Duty Plates with High-Density Deep-Cycle Oxide;
- ❺ Pressure Control Valve;
- ❻ Intercell Gasket;
- ❼ Reinforced ABS Case & Cover;
- ❽ Over-sized intercell Connectors;
- ❾ High Tin Alloy;
- ❿ 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.

■ **VRLA recombinant technology- free maintenance** -no watering required High-Compression Absorbed Glass Mat technology (AGM) for greater than 99% recombination efficiency. AGM Technology delivers good cycle life, cranking amps, general power and deep discharge capability.

■ **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 grids** 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.

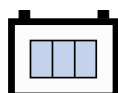
■ **Reinforcing fiberglass mat** prevents mossing or short circuits around the edges of the plates for longer battery life.

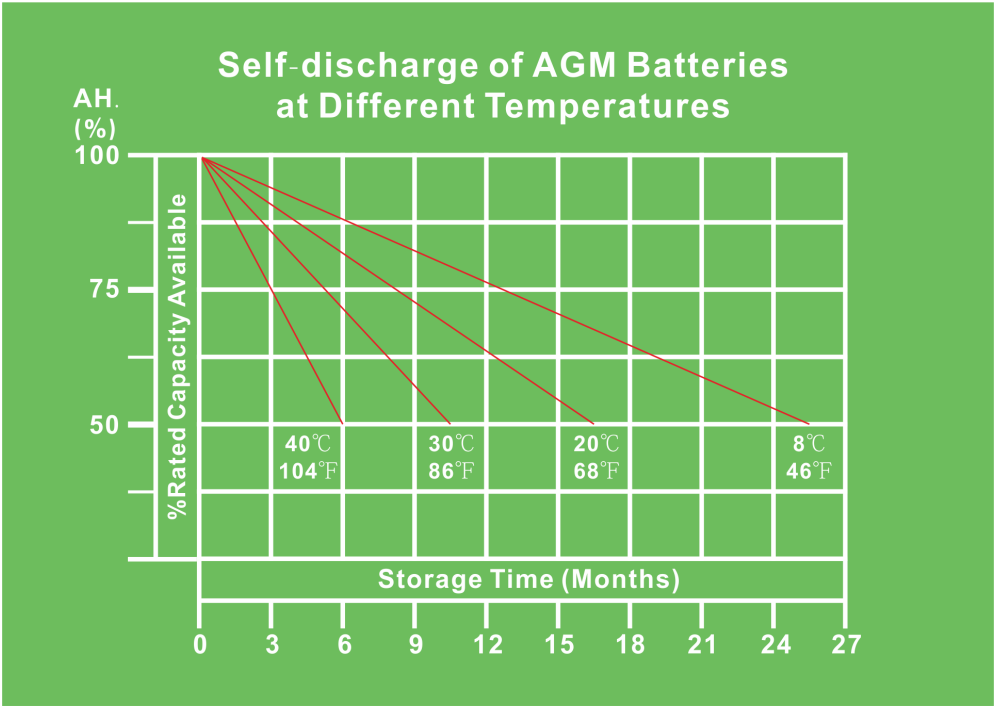
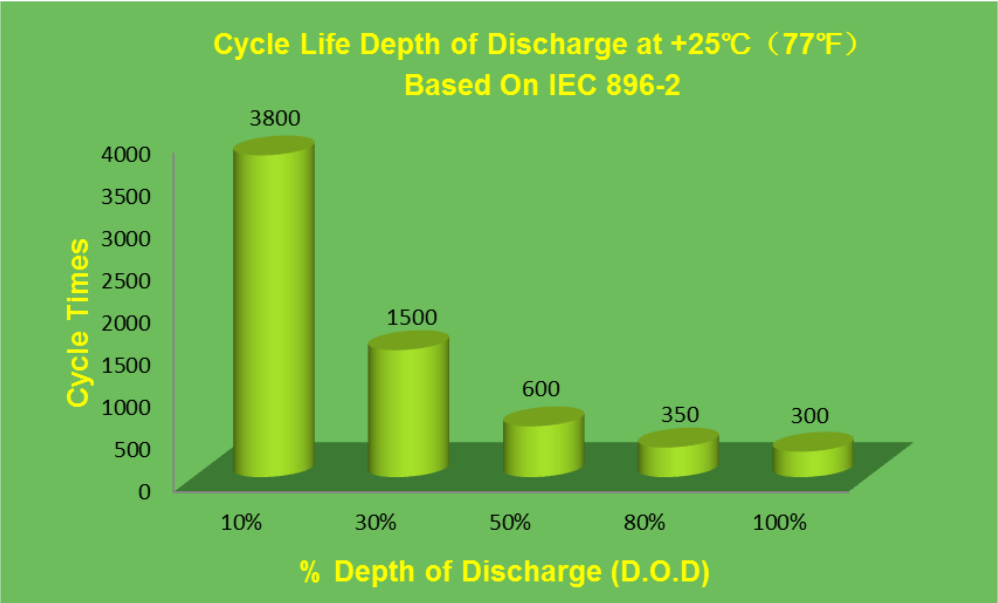
■ **Premium glass mat separators** reduce gassing and electron flow, providing more power-per-pound.

■ **More than 250 quality control checks.** Everexceed's EV 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.**

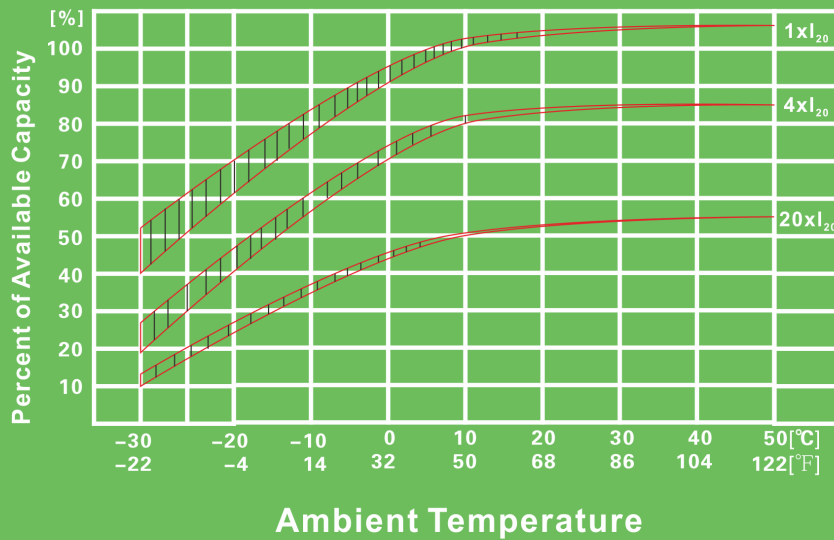
EV AGM Battery Electrical Specifications & Dimensions

TYPE NO.	CCA		RC	Minutes Discharged @ 1.75VPC @ 77°F (25°C)					Discharge Amps to 1.75VPC @ 77°F (25°C)								Approx. Weight lbs. (kgs.)	Dimensions		
	0°F (-18°C)	77°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 HRS	L inches (mm.)	W inches (mm.)	H inches (mm.)
EV-1240	220	78	23	38	84	156	306	496	0.42	0.87	1.68	2.01	3.55	6.40	9.83	23.8	28.5(13.0)	7.80(198)	6.54(166)	6.69(170)
EV-1248	264	94	27	45	101	187	367	596	0.51	1.04	2.02	2.41	4.27	7.68	11.8	28.6	30.1(13.7)	7.80(198)	6.54(166)	6.69(170)
EV-1265	358	127	37	61	137	253	497	807	0.69	1.41	2.73	3.26	5.78	10.4	16.0	38.7	45.8(20.8)	13.8(350)	6.54(166)	7.05(179)
EV-1278	430	153	44	73	165	303	597	968	0.83	1.69	3.28	3.92	6.93	12.5	19.2	46.4	49.5(22.5)	13.8(350)	6.54(166)	7.05(179)
EV-1280	441	157	45	75	169	311	612	993	0.85	1.73	3.36	4.02	7.11	12.8	19.7	47.6	49.7(22.6)	10.2(260)	6.65(169)	8.39(213)
EV-1290	496	176	51	84	190	350	688	1117	0.96	1.95	3.78	4.52	8.00	14.4	22.1	53.6	55.0(25.0)	10.2(260)	6.65(169)	8.39(213)
EV-1295	523	186	54	89	200	370	727	1179	1.01	2.06	3.99	4.77	8.44	15.2	23.4	56.6	61.6(28.0)	12.1(307)	6.65(169)	8.58(218)
EV-12105	579	206	59	99	222	408	803	1303	1.11	2.27	4.41	5.27	9.33	16.8	25.8	62.5	66.0(30.0)	12.1(307)	6.65(169)	8.58(218)
EV-12110	606	216	62	103	232	428	841	1365	1.17	2.38	4.62	5.52	9.77	17.6	27.0	65.5	67.1(30.5)	12.1(307)	6.65(169)	8.58(218)
EV-12115	634	225	65	108	243	447	880	1427	1.22	2.49	4.83	5.77	10.2	18.4	28.3	68.5	66.0(30.0)	12.9(328)	6.77(172)	8.82(224)
EV-12120	661	235	68	113	253	467	918	1489	1.27	2.60	5.04	6.02	10.7	19.2	29.5	71.4	77.4(35.2)	16.0(406)	6.85(174)	9.37(238)
EV-12135	744	264	76	127	285	525	1033	1675	1.43	2.92	5.68	6.78	12.0	21.6	33.2	80.4	80.3(36.5)	16.0(406)	6.85(174)	9.37(238)
EV-12150	827	294	84	141	317	583	1147	1861	1.59	3.24	6.31	7.53	13.3	24.0	36.9	89.3	94.6(43.0)	19.0(483)	6.69(170)	9.49(241)
EV-12155	854	304	87	146	327	603	1186	1923	1.64	3.35	6.52	7.78	13.8	24.8	38.1	92.3	95.7(43.5)	19.0(483)	6.69(170)	9.49(241)
EV-12165	909	323	93	155	348	642	1262	2047	1.75	3.57	6.94	8.28	14.7	26.4	40.6	98.2	110(50.0)	20.9(530)	6.69(170)	9.45(240)
EV-12170	937	333	96	160	359	661	1300	2109	1.80	3.68	7.15	8.53	15.1	27.2	41.8	101	115.5(52.5)	20.9(530)	8.23(209)	9.45(240)
EV-12180	992	353	101	169	380	700	1377	2233	1.91	3.89	7.57	9.04	16.0	28.8	44.3	107	114.4(52.0)	20.9(530)	8.23(209)	9.45(240)
EV-12185	1019	362	104	174	390	720	1415	2296	1.96	4.00	7.78	9.29	16.4	29.6	45.5	110	116.6(53.0)	20.9(530)	8.23(209)	9.45(240)
EV-12195	1074	382	110	183	411	759	1492	2420	2.07	4.22	8.20	9.79	17.3	31.2	47.9	116	121.0(55.0)	20.9(530)	8.23(209)	9.45(240)
EV-12200	1102	392	113	188	422	778	1530	2482	2.12	4.33	8.41	10.0	17.8	32.0	49.2	119	133.1(60.5)	20.6(522)	9.45(240)	8.82(224)
EV-12215	1185	421	121	202	454	836	1645	2668	2.28	4.65	9.04	10.8	19.1	34.4	52.9	128	135.3(61.5)	20.6(522)	9.45(240)	8.82(224)
EV-12235	1295	460	132	221	496	914	1798	2916	2.49	5.08	9.88	11.8	20.9	37.6	57.8	140	143.0(65.0)	20.6(522)	9.45(240)	8.82(224)
EV-12245	1350	480	138	230	517	953	1874	3040	2.60	5.30	10.3	12.3	21.8	39.2	60.2	146	148.0(67.5)	20.6(522)	9.45(240)	8.82(224)

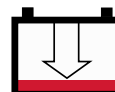
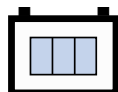
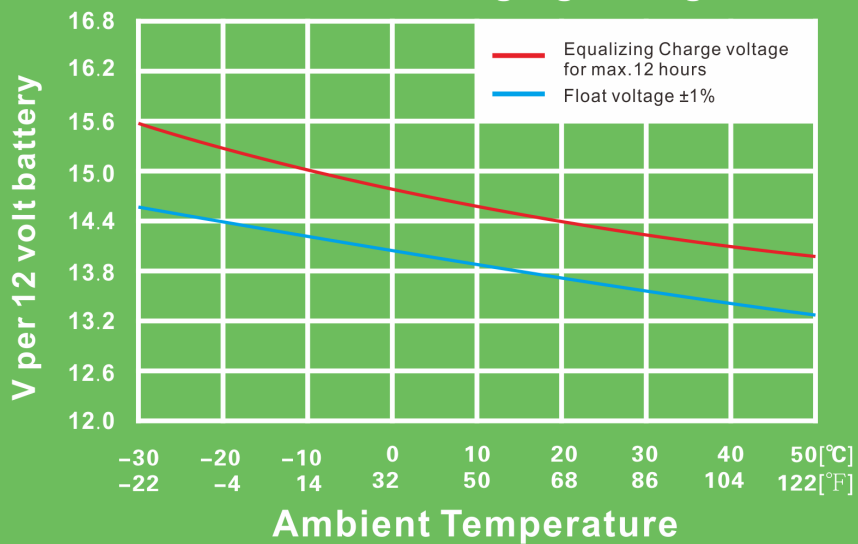




Capacity vs Operating Temperature



Constant Charging Voltage





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