



**Electric
Vehicle
AGM**

HAZE

**POWER TO KEEP
YOU ON THE MOVE**



ELECTRIC VEHICLE applications are wide and varied with many durability & power demands placed firmly on the batteries shoulders.



HAZE ELECTRIC VEHICLE AGM always delivers when you need it, whatever your DC requirement in extreme situations.



Tough ABS case with INSERT TERMINALS as standard, smaller sizes with FASTON.



AGM Technology delivers GOOD CYCLE LIFE, cranking amps, general power and deep discharge capability.



HAZE ELECTRIC VEHICLE AGM delivers maximum capacity within Five cycles and keeps delivering long after the others are on the scrap heap. HAZE R&D has resulted in SPECIAL CHEMICAL and PROCESS technology to ensure consistency and performance.



The Quality & Management system governing the manufacture of this product is ISO 9001:2000 and ISO 14001:2004 certified.



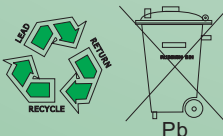
Battery Model	Dimensions (mm) & weight (Kg)						Cold Cranking Amps			Volts	Thread size mm	Reserve Capacity - Minutes Discharged					Capacity - Ampere Hour*						
	Length	Width	Height Auto Post	Height Insert/Tab	Battery Height	Weight	20°C (68°F)	0°C (32°F)	-18°C (0°F)			75 Amps	25 Amps	20 Amps	15 Amps	8 Amps	100 Hr	48 Hr	20 Hr	10 Hr	5 Hr	3 Hr	1 Hr
HZB-EV12-7.5	151	65	-	100	94	2.5	-	-	-	12	NA	-	-	-	-	-	8.8	8.3	7.7	7.0	6.3	5.8	4.8
HZB-EV12-12	151	98	-	106	98	3.6	-	-	-	12	NA	-	-	-	-	-	14.1	13.3	12.3	11.3	10.0	9.2	7.6
HZB-EV12-18	181	76	-	157	167	5.5	214	144	88	12	5	-	-	27	46	95	21.3	20.0	18.5	17.0	15.5	13.6	12.0
HZB-EV12-26	168	178	-	117	124	8.4	316	228	149	12	5	-	24	42	68	148	33.9	31.9	29.5	25.5	22.2	20.5	16.3
HZB-EV12-28	166	125	-	175	175	9.2	344	247	159	12	5	-	30	51	76	170	34.2	32.1	29.7	27.1	24.3	22.8	20.0
HZB-EV12-33	196	131	-	151	160	10.5	353	258	166	12	6	7.2	32	54	79	177	39.1	36.7	34.0	32.0	28.0	25.7	20.5
HZB-EV12-33HR	196	131	-	151	160	10.7	388	305	190	12	6	9.0	48	73	95	215	43.7	41.0	38.0	34.0	30.5	28.0	23.0
HZB-EV12-44	198	167	175	158	157	13.5	488	345	230	12	6	12.3	56	82	118	248	53.1	49.9	46.2	42.1	37.7	34.3	27.5
HZB-EV12-44HR	198	167	175	158	157	13.8	531	416	270	12	6	16.8	81	108	155	320	54.0	51.3	48.5	46.3	41.9	38.5	30.0
HZB-EV12-55	229	138	231	214	213	17.3	597	466	309	12	6	20	88	123	172	360	69.8	65.6	60.7	54.5	49.8	45.3	35.1
HZB-EV12-60	260	168	197	180	179	21.5	719	636	488	12	6	29	111	150	216	460	83.7	78.6	72.8	63.0	56.0	52.0	40.0
HZB-EV12-70J	349	168	193	176	175	22.6	696	557	385	12	6	28	120	163	223	472	84.3	79.2	73.3	64.5	58.7	53.1	42.5
HZB-EV12-65	272	165	190	173	190	21.2	743	602	420	12	6	33	138	185	257	532	85.6	80.4	74.4	68.1	60.8	54.2	43.6
HZB-EV12-70	260	168	229	212	211	23.6	750	620	435	12	8	34	150	198	280	580	99.6	93.5	86.6	79.3	71.2	57.9	47.8
HZB-EV12-80	260	168	229	212	211	25.5	800	664	483	12	8	34	148	200	277	574	106	99.4	92.0	81.0	72.8	65.7	54.3
HZB-EV12-100	306	168	229	212	211	30.4	861	751	546	12	8	46	178	236	332	689	124	116	108	94.9	83.9	75.6	61.3
HZB-EV12-110	329	173	227	210	209	32.6	925	804	577	12	8	50	193	259	372	769	136	127	118	104	94.4	85.4	67.0
HZB-EV12-120	409	177	-	209	227	35.0	963	877	683	12	8	63	231	295	424	886	147	138	128	117	109	95.6	77.1
HZB-EV12-135	342	173	303	286	283	43.3	1048	951	800	12	8	86	283	377	532	1091	191	179	166	143	136	120	96.5
HZB-EV12-150	483	170	-	225	242	45.0	1062	965	823	12	8	90	295	394	554	1138	187	176	163	143	134	122	95.2
HZB-EV12-160	530	209	234	217	214	53.3	1079	985	852	12	8	97	326	424	597	1230	208	195	181	160	146	135	107
HZB-EV12-200	522	242	240	225	220	62.5	1145	1037	954	12	8	146	449	578	816	1695	260	244	226	203	182	168	134
HZB-EV12-230	521	270	223	208	203	73.5	1173	1057	987	12	8	171	541	695	938	1998	292	274	254	230	208	190	153
HZB-EV6-110	193	168	225	208	205	17.2	924	828	606	6	8	54	214	275	381	813	140	132	122	107	94.7	87.0	71.1
HZB-EV6-160	298	171	246	229	226	27.3	1112	1014	877	6	8	114	351	455	640	1322	205	192	178	158	145	134	108
HZB-EV6-180	260	181	264	247	246	30.6	1124	1021	911	6	8	123	375	486	683	1433	230	216	200	181	166	152	117
HZB-EV6-180-2	260	181	264	247	246	30.9	1150	1075	963	6	8	128	460	606	820	1620	253	238	220	198	175	160	126
HZB-EV6-200	323	178	245	228	225	31.7	1137	1027	945	6	8	136	412	529	738	1562	261	245	227	204	182	163	130
HZB-EV6-200-2	306	168	229	212	211	29	1132	1028	942	6	8	134	410	525	734	1555	227	213	197	180	160	147	121
HZB-EV6-225	244	188	272	257	275	32.8	1171	1058	973	6	8	151	474	617	849	1814	279	262	243	222	198	183	150
HZB-EV6-245	260	180	283	268	263	34.1	1286	1208	865	6	8	159	518	593	957	1935	287	270	250	224	203	190	153
HZB-EV6-335	295	178	365	350	345	40.5	1805	1509	1275	6	8	190	715	910	1222	2360	362	340	315	280	255	231	191
HZB-EV8-160	260	182	315	298	295	35.2	1097	1003	870	8	8	106	338	443	612	1205	185	174	161	147	131	121	99.6

EX Range - Maximum capacity

HZB-EV12-18EX	181	77	-	170	170	7.2	302	225	145	12	5	-	37	52	73	150	30.4	28.5	26.4	25.0	22.6	20.9	17.3
HZB-EV12-26EX	168	178	-	117	124	8.9	379	301	188	12	5	12	48	65	94	200	38.6	36.3	33.6	31.0	28.0	25.3	20.6
HZB-EV12-33EX	195	130	-	163	160	11.6	439	345	240	12	6	16	64	86	121	255	47.3	44.4	41.1	39.0	35.7	32.5	27.3
HZB-EV12-44EX	195	165	187	172	174	15.1	613	478	315	12	6	23	97	128	179	370	64.4	60.5	56.0	52.0	48.0	44.3	37.2
HZB-EV12-55EX	229	138	231	214	213	18.7	690	603	462	12	6	26	108	145	205	430	71.9	67.5	62.5	57.8	54.2	47.0	37.7

Battery Charging: To obtain the optimum cycle life performance from the Haze EV range it is vital that the correct charging profile is utilised. Haze specifies a charging profile with an equalizing/desulphation phase as detailed in the Haze document "Charging - Cyclic Applications" for flat pasted plates. Please request this literature from your Haze distributor.

Cycle Life: To ensure maximum cycle life it is recommended that the battery be fully recharged as soon as possible after use. Cycle life is very dependant on the depth of discharge (DOD). The following is a guide to the number of cycles expected. 100% DOD - 270 cycles, 75% DOD - 350 cycles, 50% DOD - 550 cycles.



Haze Battery Company keenly encourages environmental awareness; PLEASE follow guidelines for the recycling /disposal of lead.

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