



**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.



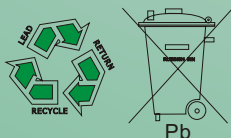
The Quality & Management system governing the manufacture of this product is ISO 9001:2000 and ISO 14001:2004 certified.



Battery Model	Dimensions (mm) & weight (Kg)				Cold Cranking Amps			Volts	Thread size mm	Reserve Capacity - Minutes Discharged					Capacity - Ampere Hour*						
					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
	Length	Width	Height	Weight																	
HZB-EV12-7.5	150	63	95	3	-	-	-	12	NA	-	-	-	-	-	9	8	8	7	6	6	5
HZB-EV12-12	152	99	96	4	-	-	-	12	NA	-	-	-	-	-	14	13	12	11	10	9	8
HZB-EV12-18	181	76	167	5.5	214	144	88	12	5	-	-	27	46	95	20	19	17	16	14	13	11
HZB-EV12-26	168	178	124	8.1	316	228	149	12	5	-	24	42	68	148	29	28	26	23	21	19	16
HZB-EV12-33	196	131	160	10.3	353	258	166	12	6	7.2	32	54	79	177	35	33	30	29	25	24	19
HZB-EV12-44	198	167	157	13.0	488	345	230	12	6	12.3	56	82	118	248	46	43	40	38	34	30	25
HZB-EV12-55	229	138	213	18.6	597	466	309	12	6	20	88	123	172	360	62	59	54	50	44	41	34
HZB-EV12-70J	349	168	175	21.2	696	557	385	12	6	28	120	163	223	472	80	75	70	64	57	52	43
HZB-EV12-65	272	165	188	21.7	743	602	420	12	6	33	138	185	257	532	88	83	77	70	63	58	48
HZB-EV12-80	260	168	211	25.5	800	664	483	12	8	34	148	200	277	574	93	88	82	75	68	62	51
HZB-EV12-100	306	168	211	29.6	861	751	546	12	8	46	178	236	332	689	113	106	98	90	80	74	61
HZB-EV12-110	329	173	209	32.8	925	804	577	12	8	50	193	259	372	769	121	115	107	98	88	81	66
HZB-EV12-120	409	177	225	36.4	963	877	683	12	8	63	231	295	424	886	141	133	123	113	100	92	76
HZB-EV12-135	342	173	282	44.1	1048	951	800	12	8	86	283	377	532	1091	171	161	149	136	121	112	92
HZB-EV12-150	483	170	242	46.0	1062	965	823	12	8	90	295	394	554	1138	177	166	154	141	125	116	95.2
HZB-EV12-160	530	209	214	54.2	1079	985	852	12	8	97	326	424	597	1230	189	177	164	150	133	123	101.5
HZB-EV12-200	522	242	220	63.8	1145	1037	954	12	8	146	449	578	816	1695	245	233	219	201	175	165	134.7
HZB-EV12-230	521	270	205	70.2	1173	1057	987	12	8	171	541	695	938	1998	289	271	251	230	204	189	155.4
HZB-EV6-110	193	168	204	17.3	924	828	606	6	8	54	214	275	381	813	132	124	115	105	93	86	71.1
HZB-EV6-160	298	171	226	26.8	1112	1014	877	6	8	114	351	455	640	1322	200	188	174	159	142	131	107.9
HZB-EV6-180	260	181	246	29.9	1124	1021	911	6	8	123	375	486	683	1433	212	199	185	169	150	139	114.2
HZB-EV6-200	323	178	226	30.5	1137	1027	945	6	8	136	412	529	738	1562	229	215	199	182	162	150	123.1
HZB-EV6-225	244	188	275	34.1	1171	1058	973	6	8	151	474	617	849	1814	259	244	226	206	184	170	139.6
HZB-EV8-160	260	182	298	34.7	1097	1003	870	8	8	106	338	443	612	1205	185	174	161	147	131	121	99.6

Battery Charging: Haze recommend the following charging profile to optimise cycle and battery life. Charging Voltage (max) 2.41vpc Charging Current Max 20 Hour Ah / 5 e.g. HZB-EV12 100 = 98/5 = 19.6A. It is recommended that the charging voltage be switch to Float (2.27-2.3vpc) when the battery is fully charged. (The above parameters apply to 20-25 °C

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 - 200 cycles, 75% DOD - 275 cycles, 50% DOD - 450 cycles.

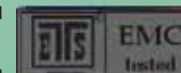


Haze Battery Company keenly encourages environmental awareness; PLEASE follow guidelines for the recycling /disposal of lead.

190706



UL Recognised Component MH28512



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