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Battery Specifications



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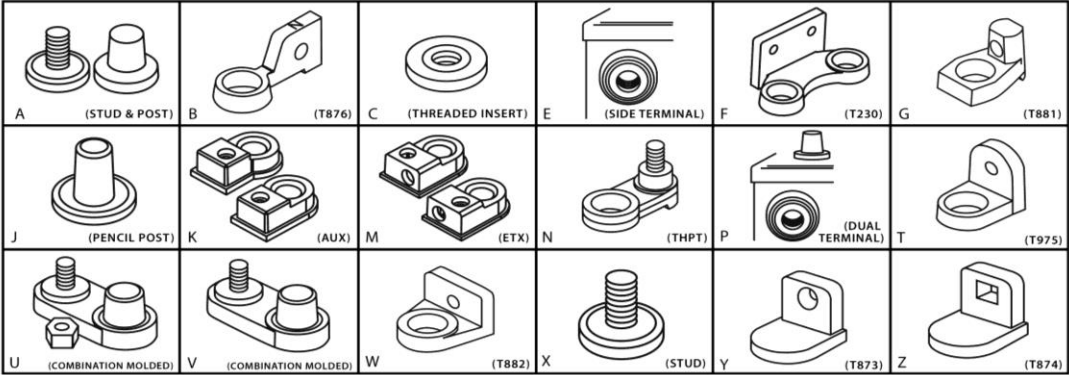
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GROUP NO.	PART NO.	Alliance PART NO.	PERFORMANCE LEVEL				WEIGHT (lb.)	MAXIMUM OVERALL DIMENSIONS						Core Value	FOOTNOTES
			CCA	R.C.	REF. CA	LENGTH		WIDTH		HEIGHT					
						in		mm	in	mm	in	mm			
12 VOLT — HEAVY-DUTY COMMERCIAL SERVICE															
31	1231MF	ABP AE1131XMF	1000	185	1230	58	13	330	6-3/4	171	9-1/2	241	1.5	17,19,21,22,X	
	1131MF	ABP AE1131MF	950	175	1170	55.5							1.5	17,19,21,22,X	
	1031MF	ABP AE1031MF	760	170	935	52.5							1.5	17,19,21,22,X	
31P	1231PMF	ABP AE1131XPMF	1000	185	1230	58	13	330	6-3/4	171	9-1/2	241	1.5	17,19,21,22	
	1131PMF	ABP AE1131PMF	950	175	1170	55.5							1.5	17,19,21,22	
	1031PMF	ABP AE1031PMF	760	170	935	52.5							1.5	17,19,21,22	
12-VOLT — HEAVY-DUTY COMMERCIAL — CYCLE SERVICE															
31	7T31	ABP AE7T31	730	190	900	62	13	330	6-3/4	171	9-1/2	241	1.5	17,19,21,22,X	
31P	7T31P	ABP AE7T31P	730	190	900	62							1.5	17,19,21,22	
31	DP31CS	ABP AEDP31CS	700	185	860	58.5							1.5	17,19,21,22,X	
12 VOLT — VALUE LINE															
31	VL31X	ABP A31S925VL	925	170	1135	54	13	330	6-3/4	171	9-1/2	241	1.5	17,19,22,X	
31P	VL31PX	ABP A31P925VL	925	170	1135	54							1.5	17,19,22	
GROUP NO.	PART NO.	Alliance PART NO.	PERFORMANCE LEVEL				WEIGHT (lb.)	MAXIMUM OVERALL DIMENSIONS						Core Value	FOOTNOTES
			CCA	R.C.	REF. CA	20 HR CAP		LENGTH		WIDTH		HEIGHT			
								in	mm	in	mm	in	mm		
12-VOLT — AGM — FAHRENHEIT® TECHNOLOGY															
31	9F31	ABP AE9F31	925	190	1050	100	66.5	13	330	6-3/4	171	9-1/2	241	1.5	2,17,33,38,39,X
12-VOLT — AGM — VALVE REGULATED															
34/78	9A78DT	ABP A9A78DT	750	120	860	55	43	10-3/4	273	6-7/8	175	8	203	1.0	2,16,17,38,39,P
24F	9A24F	ABP A9A24F	710	110	825	65	44.5	11-1/8	282	6-5/8	168	9	229	1.0	2,17,38,39
34	9A34	ABP A9A34	750	120	860	55	42.5	10-3/4	273	6-7/8	175	8	203	1.0	2,17,28,38,39
34R	9A34R	ABP A9A34R	750	120	860	55	42.5	10-3/4	273	6-7/8	175	8	203	1.0	2,17,28,38,39
35/85	9A35/85	ABP A9A35	640	100	755	50	40	9-9/16	242	6-3/4	171	7-3/4	197	1.0	2,17,18,37,38,39
47 (H5/L2)	9A47	ABP A9A47	660	100	715	60	39	9-9/16	242	6-7/8	175	7-1/2	190	1.0	17,22,38,39
48 (H6/L3)	9A48	ABP A9A48	760	120	875	70	47.5	11	278	6-7/8	175	7-1/2	190	1.0	17,22
49 (H8/L5)	9A49	ABP A9A49	850	170	975	92	58	13-15/16	354	6-7/8	175	7-1/2	190	1.0	17,22,38,39
65	9A65	ABP A9A65	750	150	860	75	47.5	12	305	7-3/8	187	7-5/8	194	1.0	2,17,38,39
78	9A78	ABP A9A78	750	120	860	55	43	10-3/4	273	6-7/8	175	7-1/4	184	1.0	2,17,38,39,E
94R (H7/L4)	9A94R	ABP A9A94R	800	140	920	80	52	12-7/16	315	6-7/8	175	7-1/2	190	1.0	17,22,38,39
34M	9A34M	ABP A9A34M	750	120	860	55	42.5	10-3/4	273	6-7/8	175	8-3/8	212	1.0	2,17,38,39,U
S46B24R	9A51P	ABP A9A51P	325	60	390	46	29.5	9-1/4	235	5	127	8-5/8	220	1.0	22,38,39,J
12-VOLT — AGM — AUTOMOTIVE AUXILIARY															
400	AUX14	ABP AAUX14	200	—	—	12	11.5	5-7/8	150	3-7/16	88	5-3/4	145	0.2	38,39,K
GROUP NO.	PART NO.	Alliance PART NO.	CCA	R.C.	REF. CA	WEIGHT (lb.)	LENGTH		WIDTH		HEIGHT		Core Value	FOOTNOTES	
							in	mm	in	mm	in	mm			
12 VOLT — ADVANCED GENERATION® — AUTOMOTIVE / LTV															
34/78	778DT	ABP A778DT	800	115	985	40.5	10-3/4	273	6-7/8	175	8	203	1.0	14,16,17,18,22,28,P	
24	724MF	ABP A724MF	725	120	890	42.5	10-3/4	273	6-3/4	171	9	229	1.0	17,22	
24F	724FMF	ABP A724FMF	725	120	890	42.5	10-3/4	273	6-3/4	171	9	229	1.0	17,22	
25	725MF	ABP A725MF	625	95	770	37	9-3/4	248	6-7/8	175	8-7/8	225	1.0	17,22	
27	727MF	ABP A727MF	840	140	1035	50.5	12-5/8	321	6-3/4	171	9	229	1.0	17,21	
27F	727FMF	ABP A727FMF	840	140	1035	50.5	12-5/8	321	6-3/4	171	9	229	1.0	17,21	
34	734MF	ABP A734MF	800	115	985	40	10-3/4	273	6-7/8	175	8	203	1.0	17,18,22,28	
34R	734RMF	ABP A734RMF	800	115	985	40	10-3/4	273	6-7/8	175	8	203	1.0	17,18,22,28	
35	735MF	ABP A735MF	640	95	785	37	9-9/16	247	6-7/8	175	8-7/8	225	1.0	17,22	
48 (H6/L3)	748MF	ABP A748MF	730	120	900	41.5	11	278	6-7/8	175	7-1/2	190	1.0	17,22	
65	765MF	ABP A765MF	750	140	925	44	12	305	7-3/8	187	7-5/8	194	1.0	17,22	
75	775MF	ABP A775MF	690	95	850	35	9-3/4	248	7	178	7-1/4	184	1.0	17,22,E	
78	778MF	ABP A778MF	800	115	985	40	10-3/4	273	6-7/8	175	7-1/4	184	1.0	17,22,E	
86	786MF	ABP A786MF	690	95	850	35	9	229	6-7/8	175	8-1/8	206	1.0	22	
12-VOLT — PREMIUM — AUTOMOTIVE / LTV															
75/86	675DT	ABP A675DT	650	90	800	34.5	9-3/4	248	7	178	8-1/8	206	1.0	14,16,17,18,22,37,P	
24	624MF	ABP A624MF	650	115	800	39.5	10-3/4	273	6-3/4	171	9	229	1.0	17,22	
24F	624FMF	ABP A624FMF	650	115	800	39.5	10-3/4	273	6-3/4	171	9	229	1.0	17,22	
27	627MF	ABP A627MF	710	120	875	49	12	305	6-3/4	171	9	229	1.0	—	
27F	627FMF	ABP A627FMF	710	120	875	49	12-3/8	314	6-3/4	171	9	229	1.0	—	
34	634MF	ABP A634MF	690	110	850	37.5	10-3/4	273	6-7/8	175	8	203	1.0	17,18,22,28	
34R	634RMF	ABP A634RMF	690	110	850	37.5	10-3/4	273	6-7/8	175	8	203	1.0	17,18,22,28	
36R	636RMF	ABP A636RMF	650	120	800	39	10-1/4	260	7-1/4	184	8	203	1.0	—	
40R (T6/LB3)	640RMF	ABP A640RMF	650	105	800	37	11	278	6-7/8	175	6-7/8	175	1.0	17,22	
41 (T65)	641MF	ABP A641MF	650	100	800	38	11-9/16	293	6-7/8	175	6-7/8	175	1.0	22	
42/58R	642/58R	ABP A642/58R	580	85	715	32.5	10	254	7-1/4	184	6-7/8	175	1.0	17,22	
42 (T5/LB2)	642MF	ABP A642MF	475	70	585	29	9-9/16	242	6-7/8	175	6-7/8	175	1.0	—	
47 (H5/L2)	647MF	ABP A647MF	650	100	800	35.5	9-9/16	242	6-7/8	175	7-1/2	190	1.0	17,22	
48 (H6/L3)	648MF	ABP A648MF	680	120	835	40	11	278	6-7/8	175	7-1/2	190	1.0	17,22	
49 (H8/L5)	649MF	ABP A649MF	900	185	1105	52.5	13-15/16	354	6-7/8	175	7-1/2	190	1.0	17,22	
50	650MF	ABP A650MF	600	108	740	43	13-3/8	340	5-3/8	136	8-7/8	225	1.0	17	
51	651MF	ABP A651MF	500	75	615	28.5	9-3/8	238	5	127	8-3/4	222	1.0	22	
51R	651RMF	ABP A651RMF	500	75	615	28.5	9-3/8	238	5	127	8-3/4	222	1.0	22	
55	655MF	ABP A655MF	540	75	665	32.5	8-3/4	222	6	152	8-1/2	216	1.0	17,18,96	
58	658MF	ABP A658MF	580	85	715	32	10	254	7-1/4	184	6-7/8	178	1.0	17,22	
58R	658RMF	ABP A658RMF	580	85	715	32	10	254	7-1/4	184	6-7/8	175	1.0	17,22	
59	659MF	ABP A659MF	590	100	725	38.5	9-1/2	241	7-7/16	189	7-1/2	190	1.0	17	
65	665MF	ABP A665MF	850	150	1045	46.5	12	305	7-3/8	187	7-5/8	194	1.0	17,22	
75	675MF	ABP A675MF	650	90	800	34	9-3/4	248	7	178	7-1/4	184	1.0	17,22,E	
78	678MF	ABP A678MF	690	110	850	37.5	10-3/4	273	6-7/8	175	7-1/4	184	1.0	17,22,E	

GROUP NO.	PART NO.	Alliance PART NO.	PERFORMANCE LEVEL			WEIGHT (lb.)	MAXIMUM OVERALL DIMENSIONS						Core Value	FOOTNOTES
			CCA	R.C.	REF. CA		LENGTH		WIDTH		HEIGHT			
							in	mm	in	mm	in	mm		
12-VOLT — PREMIUM — AUTOMOTIVE / LTV CONT.														
85	685MF	ABP A685MF	650	110	800	34	9	229	6-7/8	175	8-1/8	206	1.0	22
90 (T5/LB2)	690MF	ABP A690MF	600	90	740	33.5	9-9/16	242	6-7/8	175	6-7/8	175	1.0	17,22
91 (T6/LB3)	691MF	ABP A691MF	700	100	860	37	11	278	6-7/8	175	6-7/8	175	1.0	17,22
93 (T8/LB5)	693MF	ABP A693MF	800	130	985	46	13-15/16	354	6-7/8	175	6-7/8	175	1.0	17,22
94R (H7/L4)	694RMF	ABP A694RMF	790	140	970	45.5	12-7/16	315	6-7/8	175	7-1/2	190	1.0	17,22
95R (H9/L6)	695RMF	ABP A695RMF	850	190	1045	61.5	15-1/2	394	6-7/8	175	7-1/2	190	1.0	17,22
96R	696RMF	ABP A696RMF	600	90	740	32.5	9-9/16	242	6-7/8	175	6-7/8	175	1.0	17,22
121R	6121RMF	ABP A6121RMF	580	80	715	30.5	8-1/4	210	6-15/16	177	8-1/8	206	1.0	22
124	6124MF	ABP A6124MF	700	100	860	37.5	10-1/4	260	6-7/8	175	8-3/8	212	1.0	22
124R	6124RMF	ABP A6124RMF	700	100	860	37.5	10-1/4	260	6-7/8	175	8-3/8	212	1.0	22
GROUP NO.	PART NO.	Alliance PART NO.	PERFORMANCE LEVEL			WEIGHT (lb.)	MAXIMUM OVERALL DIMENSIONS						Core Value	FOOTNOTES
			CCA	R.C.	REF. CA		LENGTH		WIDTH		HEIGHT			
							in	mm	in	mm	in	mm		
12 VOLT — AUTOMOTIVE / LTV														
24	524MF	ABP A524MF	550	90	675	37	10-3/4	273	6-3/4	171	9	229	1.0	17,22
24F	524FMF	ABP A524FMF	550	90	675	37	10-3/4	273	6-3/4	171	9	229	1.0	17,22
25	525MF	ABP A525MF	550	90	675	34	9-3/4	248	6-7/8	175	8-7/8	225	1.0	17,22
26	526MF	ABP A526MF	540	80	665	29	8-3/4	222	6-3/4	171	8	203	1.0	17,18,22,37
26R	526RMF	ABP A526RMF	540	80	665	29	8-3/4	222	6-3/4	171	8	203	1.0	17,18,22,37
34	534MF	ABP A534MF	600	90	740	34	10-3/4	273	6-7/8	175	8	203	1.0	17,18,22,28
35	535MF	ABP A535MF	550	90	675	34	9-9/16	247	6-7/8	175	8-7/8	225	1.0	17,22
48 (H6/L3)	548MF	ABP A548MF	615	95	755	37	11	278	6-7/8	175	7-1/2	190	1.0	17,22
51	551MF	ABP A551MF	450	70	555	28	9-3/8	238	5	127	8-3/4	222	1.0	22
51R	551RMF	ABP A551RMF	450	70	555	28	9-3/8	238	5	127	8-3/4	222	1.0	22
65	565MF	ABP A565MF	675	130	830	41.5	12	305	7-3/8	187	7-5/8	194	1.0	17,22
70	570MF	ABP A570MF	540	80	665	29	8-3/4	222	7	178	7-1/8	181	1.0	17,18,22,37,E
75	575MF	ABP A575MF	540	85	665	31.5	9-3/4	248	7	178	7-1/4	184	1.0	17,22,E
78	578MF	ABP A578MF	600	90	740	34	10-3/4	273	6-7/8	175	7-1/4	184	1.0	17,22,E
86	586MF	ABP A586MF	540	85	665	31.5	9	229	6-7/8	175	8-1/8	206	1.0	22
151R	5151RMF	ABP A5151RMF	340	55	410	22.5	7-3/4	197	5-1/8	129	8-7/8	226	1.0	17,22
12 VOLT — VALUE LINE														
31	VL31X	ABP A31S925VL	925	170	1135	54	13	330	6-3/4	171	9-1/2	241	1.5	17,19,22,X
31P	VL31PX	ABP A31P925VL	925	170	1135	54							1.5	17,19,22
12 VOLT — VINTAGE VEHICLES — LIGHT COMMERCIAL														
3EE	403E	ABP A403E	400	95	490	42	19-1/4	489	4-1/4	108	9	229	1.0	11,25
8 VOLT — COMMERCIAL SERVICE														
1	801	ABP A801	520	102	640	32	8-7/8	225	6-3/4	171	8-7/8	225	1.0	12,25
6 VOLT — HEAVY-DUTY COMMERCIAL SERVICE														
1	901MF	ABP A901MF	640	130	785	33	9	229	6-7/8	175	8-3/4	222	1.0	21,25
2	902	ABP A902	675	185	830	36.5	10-3/8	264	6-7/8	175	8-3/4	222	1.0	12,25
4	904MF	ABP A904MF	975	250	1200	48	12-1/2	318	6-7/8	175	9-1/2	241	1.5	21,25
12 VOLT — HEAVY-DUTY COMMERCIAL SERVICE														
3ET	93ET	ABP A93ET	500	120	615	49	19-1/4	489	4-1/4	108	9-7/8	251	1.0	11,25
4D	904D	ABP A904D	1050	290	1290	97	20-1/2	520	8-5/8	219	9-7/8	251	3.0	12,17,21,22
	904D/T904	ABP A904DT904	1050	290	1290	97	20-1/2	520	8-5/8	219	9-7/8	251	3.0	12,17,21,22
	904D/T903	ABP A904DT903	1050	290	1290	97	20-1/2	520	8-5/8	219	9-7/8	251	3.0	12,17,21,22
4DLT	94DLT	ABP A94DLT	850	240	1045	78.5	20	508	8-1/8	206	8-1/8	206	2.0	12,19,25
8D	908DFT	ABP A908DFT	1425	440	1755	127	20-3/4	527	11	279	10	254	4.0	12,17,21,22
	908DFT978	ABP A908DFT 978	1425	440	1755	127	20-3/4	527	11	279	10	254	4.0	12,17,21,22
	908DFT94E	ABP A908DFT904	1425	440	1755	127	20-3/4	527	11	279	10	254	4.0	12,17,21,22
	908DFT928	ABP A908DFT928	1425	440	1755	127	20-3/4	527	11	279	10	254	4.0	12,17,21,22
	908DFT716	ABP A908DFT716	1425	440	1755	127	20-3/4	527	11	279	10	254	4.0	12,17,21,22
	708D	ABP A708D	1100	325	1355	114.5	20-3/4	527	11	279	10	254	4.0	12,17,25
	708D/T978	ABP A708DT978	1100	325	1355	114.5	20-3/4	527	11	279	10	254	4.0	12,17,25
	708D/T928	ABP A708DT928	1100	325	1355	114.5	20-3/4	527	11	279	10	254	4.0	12,17,25
17TF	917TF	ABP A917TF	530	140	650	63	17	432	6-7/8	175	8	203	1.5	11,15,19,25
12 VOLT— LAWN MOWER — GARDEN TRACTOR — SMALL ENGINE														
U1	11U1L	ABP A11U1L	350	—	430	19	7-3/4	197	5-1/8	130	7-1/4	184	0.5	22,Z
	10U1L	ABP A10U1L	300	—	370	17							0.5	22,Z
	8U1L	ABP A8U1L	230	—	285	15.5							0.5	22,Z
U1R	10U1R	ABP A10U1R	300	—	370	17							0.5	22,Y
	8U1R	ABP A8U1R	230	—	285	15.5							0.5	22,Y
U1L = left front positive; U1R = right front positive (with terminal side of battery to front)														
22NF	322NF	ABP A322NF	360	58	445	29	9-3/8	238	5-1/2	140	9	229	0.5	12
GROUP NO.	PART NO.	Alliance PART NO.	PERFORMANCE LEVEL			WEIGHT (lb.)	MAXIMUM OVERALL DIMENSIONS						Core Value	FOOTNOTES
			CCA	R.C.	20 HR CAP		LENGTH		WIDTH		HEIGHT			
							in	mm	in	mm	in	mm		
12 VOLT— JIS SPECIALTY TYPES; TRACTOR / AUTOMOTIVE														
	115F51W	ABP A115F51W	750	240	115	78		503		180		255	2	12,17,25

GROUP NO.	PART NO.	Alliance PART NO.	CCA	REF. MCA	20 HR CAP	MINS @ 25 A	WEIGHT (lb.)	MAXIMUM OVERALL DIMENSIONS						Core Value	FOOTNOTES	
								LENGTH		WIDTH		HEIGHT				
								in	mm	in	mm	in	mm			
12 VOLT — MARINE / RV — STARTING																
24	24M7	ABP A24M7	800	1000	—	130	44	10-3/4	273	6-3/4	171	9-3/8	238	1.0	17,22,U	
12 VOLT — MARINE / RV — DEEP CYCLE																
24	DP24	ABP ADP24	575	705	65	130	44	10-3/4	273	6-3/4	171	9-3/8	238	1.0	12,17,U	
27	DP27	ABP ADP27	675	830	80	175	51	12-1/2	318	6-3/4	171	9-3/8	238	1.0	12,17,U	
31	DP31DT	ABP AEDP31DT	725	890	100	190	58.5	13	330	6-3/4	171	9-1/2	241	1.5	17,21,22,A	
12 VOLT — MARINE / RV — HEAVY-DUTY DEEP CYCLE																
24	DC24	ABP ADC24	525	645	75	135	45.5	10-3/4	273	6-3/4	171	9-3/8	238	1.0	12,17,35,U	
27	DC27	ABP ADC27	625	765	90	180	53.5	12-1/2	318	6-3/4	171	9-3/8	238	1.0	12,17,35,U	
31	DC31DT	ABP ADC31DT	675	830	105	195	60	13	330	6-3/4	171	9-1/2	241	1.5	12,17,21,22,35,A	
"DC" (Heavy-Duty Deep Cycle) part numbers include double insulated glass mat separators.																
GROUP NO.	PART NO.	Alliance PART NO.	CCA	R.C.	20 HR CAP	WEIGHT (lb.)	LENGTH		WIDTH		HEIGHT		Core Value	FOOTNOTES		
							in	mm	in	mm	in	mm				
							in	mm	in	mm	in	mm				
12 VOLT — ORDNANCE																
6T	6TMF	ABP A6TMF	750	230	120	73	11-1/4	286	10-1/2	267	9	229	2.0	6,17,21,25		
GROUP NO.	PART NO.	Alliance PART NO.	20 HR CAP	6 HR CAP	MINS @ 75 A	WEIGHT (lb.)	LENGTH		WIDTH		HEIGHT		Core Value	FOOTNOTES		
							in	mm	in	mm	in	mm				
							in	mm	in	mm	in	mm				
6 VOLT — FLOOR SCRUBBER — SWEEPER																
901	9C11	ABP A9C11	250	210	130	73	11-3/4	298	7	178	11-1/2	292	1.5	11,17,19,25,34,V		
	8C11	ABP A8C11	235	190	120	67.5							1.5	11,17,19,25,34,V		
902	8C6V	ABP A8C6V	330	270	170	97.5	11-3/4	298	7	178	14-3/8	365	2.0	11,17,19,25,34,V		
903	8L16	ABP A8L16	370	295	190	111	11-3/4	298	7	178	16-1/4	411	2.5	11,17,19,25,34,W		
12 VOLT — FLOOR SCRUBBER — SWEEPER																
921	9C12	ABP A9C12	228	180	115	127	15-1/2	394	7	178	14-1/4	362	3.0	11,17,25,34,V		
	8C12	ABP A8C12	195	160	90	116							3.0	11,17,25,34,V		
GROUP NO.	PART NO.	Alliance PART NO.	20 HR CAP	5 HR CAP	MINS. DISCHARGED @ 75 A	56 A	25 A	WEIGHT (lb.)	LENGTH		WIDTH		HEIGHT		Core Value	FOOTNOTES
									in	mm	in	mm	in	mm		
									in	mm	in	mm	in	mm		
6 / 8 / 12 VOLT — GOLF CAR — EV — MOTIVE POWER — DEEP CYCLE SERVICE																
GC2 (6V)	GC25	ABP AGC25	235	188	132	—	488	68	10-1/4	260	7-1/8	181	10-7/8	276	1.5	4,11,36,U
	GC15	ABP AGC15	230	174	120	—	448	64							1.5	4,11,36,U
	GC10	ABP AGC10	215	157	105	—	395	60.5							1.5	11,36,U
GC8 (8V)	GC8V	ABP AGC8V	165	130	85	121	318	68	10-1/4	260	7-1/8	181	11-1/8	283	1.5	4,11,36,U
GC12	GC12T	ABP AGC12V	150	120	70	102	280	85	13	329	7-1/8	181	11	280	1.5	11,N
GROUP NO.	PART NO.	Alliance PART NO.	CCA	R.C.	REF. CA	WEIGHT (lb.)	LENGTH		WIDTH		HEIGHT		Core Value	FOOTNOTES		
							in	mm	in	mm	in	mm				
							in	mm	in	mm	in	mm				
12 VOLT — GOLF CAR — STARTING																
For gas engine golf cars. With T881 terminals																
26	426G	ABP A426G	450	55	555	27	8-3/4	222	6-3/4	171	8	203	1.0	17,22,G		
GROUP NO.	PART NO.	Alliance PART NO.	CCA	REF. MCA	R.C.	MINS @ 25 A	20 HR CAP	WEIGHT (lb.)	LENGTH		WIDTH		HEIGHT		Core Value	FOOTNOTES
									in	mm	in	mm	in	mm		
									in	mm	in	mm	in	mm		
6 / 12 VOLT — AGM — VALVE REGULATED																
U1	8AU1	ABP A8AU1	200	240	45	54	32	23	7-3/4	197	5-1/8	130	7-1/4	184	0.5	2,38,39,Y
22NF	8A22NF	ABP A8A22NF	350	420	85	95	55	37	9	228	5-1/2	140	9-1/4	235	0.5	2,38,39,G
24M	8A24M	ABP A8A24M	525	800	135	145	79	52	10-7/8	276	6-3/4	171	9-3/8	238	1.0	2,17,38,39,U
24	8A24	ABP A8A24	525	800	135	145	79	52	10-7/8	276	6-3/4	171	9-3/8	238	1.0	2,17,38,39,G
27	8A27	ABP A8A27	580	900	175	185	92	61.5	12-3/4	324	6-3/4	171	9-3/8	238	1.0	2,17,38,39,G
31M	8A31DTM	ABP AE8A31DTM	800	1000	200	210	105	67.5	12-15/16	329	6-3/4	171	9-3/8	238	1.5	2,16,17,38,39,A
4D	8A4D	ABP A8A4D	1110	1420	380	413	198	133.5	20-3/4	527	8-1/2	216	10	254	3.0	2,17
4D	8A4D/T975	ABP A8A4DT975	1110	1420	380	413	198	133.5	20-3/4	527	8-1/2	216	10	254	3.0	2,17
	8A8D	ABP A8A8D	1450	1800	480	517	245	163	20-3/4	527	11	279	10	254	4.0	2,17
	8A8D/T978	ABP A8A8DT978	1450	1800	480	517	245	163	20-3/4	527	11	279	10	254	4.0	2,17
	8A8D/T975	ABP A8A8DT975	1450	1800	480	517	245	163	20-3/4	527	11	279	10	254	4.0	2,17
	8A8D/T904	ABP A8A8D T904	1450	1800	480	517	245	163	20-3/4	527	11	279	10	254	4.0	2,17
GC2 (6V)	8AGC2	ABP A8AGC2	680	900	380	409	190	68	10-1/4	260	7-1/8	181	10-7/8	276	1.5	2,U
6 / 8 / 12 VOLT — GEL — VALVE REGULATED																
U1	8GU1	ABP A8GU1	200	290	44	47	31.6	23.5	7-3/4	197	5-1/8	130	7-1/4	184	0.5	4,34,38,39,Y
24M	8G24M	ABP A8G24M	410	575	132	140	73.6	51.5	10-7/8	276	6-3/4	171	9-3/8	238	1.0	4,17,34,38,39,U
24	8G24	ABP A8G24	335	470	132	140	73.6	51.5	10-7/8	276	6-3/4	171	9-3/8	238	1.0	4,17,34,38,39,G
27	8G27	ABP A8G27	400	550	160	170	88	62	12-3/4	324	6-3/4	171	9-3/8	238	1.0	4,17,34,38,39,G
31M	8G31DTM	ABP AE8G31DTM	550	780	180	190	97.6	68.5	12-15/16	329	6-3/4	171	9-3/8	238	1.5	4,16,17,34,38,39,A
31	8G31	ABP AE8G31	450	640	180	190	97.6	68.5	12-15/16	329	6-3/4	171	9-3/8	238	1.5	4,17,34,38,39,X
4D	8G4D	ABP A8G4D	970	1245	375	395	183	127.5	20-3/4	527	8-1/2	216	10	254	3.0	4,17,34,38,39
8D	8G8D	ABP A8G8D	1150	1470	475	500	225	157	20-3/4	527	11	279	10	254	4.0	4,17,34,38,39
	8G8D/T904	ABP A8G8DT904	1150	1470	475	500	225	157	20-3/4	527	11	279	10	254	4.0	4,17,34,38,39
GC2 (6V)	8GGC2	ABP A8GGC2	585	850	345	375	180	69	10-1/4	260	7-1/8	181	10-7/8	276	1.5	4,34,38,39,U

GROUP NO.	PART NO.	Alliance PART NO.	PERFORMANCE LEVEL		WEIGHT		MAXIMUM OVERALL DIMENSIONS						Core Value	FOOTNOTES
			CCA	10 HR CAPACITY	(lb.)	(kg)	LENGTH		WIDTH		HEIGHT			
							in	mm	in	mm	in	mm		
12 VOLT — AGM — POWER SPORTS — VALVE REGULATED														
	ETX14	ABP AETX14	220	12	11.5	5.2	5-7/8	150	3-7/16	88	5-3/4	145	0.2	38,39,42,75,M
	ETX15	ABP AETX15	220	13	11.5	5.2	5-1/4	134	3-1/2	90	6-9/16	166	0.2	38,39,42,76,M
	ETX16L	ABP AETX16L	325	19	17	7.7	6-7/8	175	4	100	6-1/8	155	0.2	38,39,42,74,M
	ETX18L	ABP AETX18L	340	20	18	8.2	8-1/8	206	3-9/16	91	6-3/8	163	0.2	38,39,M
	ETX20L	ABP AETX20L	310	17.5	15	6.8	7	178	3-1/2	90	6-1/8	155	0.2	38,39,M
	ETX30LA	ABP AETX30L	400	26	21.5	9.8	6-5/8	168	5-3/16	131	6-15/16	176	0.2	38,39,42,78,M
GROUP NO.	PART NO.	Alliance PART NO.	VOLTS	10 HR CAP.	WEIGHT		MAXIMUM OVERALL DIMENSIONS						Core Value	FOOTNOTES
					(lb.)	(kg)	LENGTH		WIDTH		HEIGHT			
							in	mm	in	mm	in	mm		
6 & 12 - VOLT SEALED RECHARGEABLE BATTERIES - AGM - ACTIVATED														
	ES7-12	ABP AES7-12	12	7.2	4	1.8	5.94	151	2.56	65	4.02	102	0.1	13,38,39
	ES17-12	ABP AES17-12	12	18	13	5.9	7.13	181	2.99	76	6.57	167	0.1	13,38,39
	ES33-12	ABP AES33-12	12	34	23	10.4	7.72	196	5.12	130	7.09	180	0.1	13,38,39
	ES40-12	ABP AES40-12	12	45	32	14.5	7.84	199	6.54	166	6.73	171	0.1	13,38,39
	PS62000	ABP APS62000	6	210	64	29.0	12.65	321	6.65	169	8.96	228	1.0	13,38,39



- A. Flush combination terminal w/ 5/16" - 18 stud and SAE post, hex nuts included
B. Flag terminal w/ 3/8" diameter hole (T876)
C. 1/4" - 20 copper Insert Terminal
E. Side terminal automotive
F. Double wide L terminal w/ two 3/8" holes (T230)
G. Offset post w/ horizontal hole, stainless steel 5/16" bolt and hex nut (T881)
- J. JIS terminals "pencil post"
K. Molded-in top connection terminal (AUX)
M. Molded-in top and side connection terminal (ETX)
N. Vertical stainless steel 5/16"- 18 stud (THPT)
P. Dual terminal, automotive top and side.
T. Heavy duty L terminal w/ 3/8" diameter hole (T975)
- U. Molded-in offset SAE post and vertical 5/16" NEG., 5/16" POS. stainless steel studs & hex nuts
V. Molded-in offset SAE post and vertical 5/16" NEG., 5/16" POS. stainless steel studs
W. "L" type terminal w/ 5/16" diameter hole (T882)
X. 3/8" - 16 stainless steel stud posts
Y. Small L terminal with round hole
Z. Small L terminal with square hole

- Batteries are maintenance-free calcium grids, except where noted
- Batteries manufactured in black polypropylene cases & covers, except where noted
- SAE & DIN automotive posts used, unless noted
- Warranty is suggested months
- Weights are approximates
- CA and MCA ratings @ 32°F are approximations for comparison only
- Ratings other than CCA and RC, are "nominal"
- CCA and RC ratings conform to B.C.I. specifications
- CCA on 8 Volt Marine & Industrial types is for reference only

FOOTNOTES

2. Black cover / Gray case
4. Gray cover / Gray case
6. Black cover / Brown case
8. Black cover / White case
11. Low maintenance-low antimony grids
12. Hybrid construction
13. AGM Technology
14. Centerline terminal posts
15. Hard rubber, one-piece cover construction
16. Dual terminal, universal design
17. Includes handle
18. Includes top adaptor
19. Includes lifting ledges
20. Hard rubber, multi-cell cover construction
21. Anchor locked elements
25. With individual vent caps
28. For height with adaptor add 5/8" (16mm)
33. Fahrenheit Thermal Shielding Technology
34. Ratings after 15 cycles
35. Deduct 15% from CCA and CA to allow for double insulation (glass mat)
36. Peak performance capacity
37. For height with adapter add 7/8" (22mm)
38. "Non-spillable" as defined by DOT (Department of Transportation) definitions
39. "Non-spillable" as defined by ICAO (International Civil Aviation Organization) and IATA (International Air Transport Association) definitions
42. Height without adapter
74. Shipped with 20mm height adapter
75. Shipped with two 17mm height adapters
76. Shipped with 10mm height adapter
78. Shipped with 22mm height adapter

PROPOSITION 65 WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the State of California to cause cancer.

WASH HANDS AFTER HANDLING.