Effective June 1, 2018

Supercedes all previous information. Subject to change without notice.

Deka BATTERIES

EastPenn

Lyon Station, PA 19536 • Phone: 610-682-6361 • Fax: 610-682-4781
Order Department Hotline: 610-682-4231
www.eastpennmanufacturing.com

GROUP NO.	PART NO.	PERFORMANCE LEVEL				WEIGHT (lb)	MAXIMUM OVERALL DIMENSIONS						Core Value	WARRANTY FREE MONTHS	FOOTNOTES
		CCA	R.C.	REF. CA	20 HR CAP	WET	LENGTH in	LENGTH mm	WIDTH in	WIDTH mm	HEIGHT in	HEIGHT mm			
12-VOLT INTIMIDATOR® — AGM — VALVE REGULATED															
75/86	9A75DT	640	100	755	50	41	9-9/16	242	7-1/16	179	7-15/16	202	1.0	30	2,13,16,17,18,22,37,38,39,46
34/78	9A78DT	775	120	890	55	43	10-3/4	273	6-7/8	175	8	203	1.0	30	2,13,16,17,38,39,46
24F	9A24F	710	110	875	65	44.5	11-1/8	282	6-5/8	168	9	229	1.0	30	2,13,17,46
34	9A34	775	120	890	55	42.5	10-3/4	273	6-7/8	175	8	203	1.0	30	2,13,17,37,38,39,46,78
34R	9A34R	775	120	890	55	42.5	10-3/4	273	6-7/8	175	8	203	1.0	30	2,13,17,37,38,39,46,78
35/85	9A35/85	640	100	755	50	40	9-9/16	242	6-3/4	171	7-3/4	197	1.0	30	2,13,17,18,37,38,39,46
47 (H5/L2)	9A47	600	100	690	60	39	9-9/16	242	6-7/8	175	7-1/2	190	1.0	30	13,17,22,38,39,46
48 (H6/L3)	9A48	760	120	875	70	46.5	11	278	6-7/8	175	7-1/2	190	1.0	30	13,17,22,38,39,46
49 (H8/L5)	9A49	850	170	975	92	58	13-15/16	354	6-7/8	175	7-1/2	190	1.0	30	13,17,22,38,39,46
65	9A65	750	150	860	75	47.5	12	305	7-3/8	187	7-5/8	194	1.0	30	2,13,17,38,39,46
78	9A78	775	120	890	55	43	10-3/4	273	6-7/8	175	7-1/4	184	1.0	30	2,13,17,38,39,46
94R (H7/L4)	9A94R	800	140	920	80	52	12-7/16	315	6-7/8	175	7-1/2	190	1.0	30	13,17,22,38,39,46
95R (H9/L6)	9A95R	950	190	1050	105	64.5	15-1/2	394	6-7/8	175	7-1/2	190	1.0	30	13,17,22,24,38,39,46
31	9A31	925	190	1050	100	66.5	13	330	6-3/4	171	9-1/2	241	1.5	18	2,13,17,38,39,43,X
31P	9A31P	925	190	1050	100	66.5	13	330	6-3/4	171	9-1/2	241	1.5	18	2,13,17,38,39,43
34M	9A34M	775	120	890	55	42.5	10-3/4	273	6-7/8	175	8-3/8	212	1.0	12	2,13,17,38,39,43,U
S46B24R (Prius)	9A51P	325	60	390	46	29.5	9-1/4	235	5	127	8-5/8	220	1.0	24	13,22,38,39,46,J
12-VOLT — AGM — FAHRENHEIT TECHNOLOGY															
31	9F31	925	190	1050	100	66.5	13	330	6-3/4	171	9-1/2	241	1.5	24	2,13,17,33,38,39,43,X
12-VOLT — AGM —AUTOMOTIVE AUXILIARY															
401	AUX12	180	—	—	10	9.5	5-7/8	150	3-7/16	88	5-1/8	130	0.2	12	13
400	AUX14	200	—	—	12	11.5	5-7/8	150	3-7/16	88	5-3/4	145	0.2	12	13
AUX	AUX18L	300	—	—	20	18	8-1/8	206	3-9/16	91	6-3/8	163	0.2	12	13
12-VOLT ULTIMATE® — AGM — ADVANCED GENERATION / A3™ TECHNOLOGY															
47 (H5/L2)	9AGM47	600	100	690	60	39	9-9/16	242	6-7/8	175	7-1/2	190	1.0	30	13,17,22,38,39,46
48 (H6/L3)	9AGM48	760	120	875	70	46.5	11	278	6-7/8	175	7-1/2	190	1.0	30	13,17,22,38,39,46
49 (H8/L5)	9AGM49	850	170	975	92	58	13-15/16	354	6-7/8	175	7-1/2	190	1.0	30	13,17,22,38,39,46
94R (H7/L4)	9AGM94R	800	140	920	80	52	12-7/16	315	6-7/8	175	7-1/2	190	1.0	30	13,17,22,38,39,46
95R (H9/L6)	9AGM95R	950	190	1050	105	64.5	15-1/2	394	6-7/8	175	7-1/2	190	1.0	30	13,17,22,24,38,39,46

GROUP NO.	PART NO.	PERFORMANCE LEVEL			WEIGHT (lb)	MAXIMUM OVERALL DIMENSIONS						Core Value	WARRANTY FREE MONTHS	FOOTNOTES
		CCA	R.C.	REF. CA	WET	LENGTH in	LENGTH mm	WIDTH in	WIDTH mm	HEIGHT in	HEIGHT mm			
12-VOLT ULTIMATE® ADVANCED GENERATION / A3™ TECHNOLOGY														
75/86	775DT	690	95	850	36.5	9-3/4	248	7	178	8-1/8	206	1.0	30	14,16,17,18,22,37,45
34/78	778DT	800	115	985	42	10-3/4	273	6-7/8	175	8	203	1.0	30	14,16,17,18,22,37,45
24	724MF	725	120	890	42.5	10-3/4	273	6-3/4	171	9	229	1.0	30	17,22,45
24F	724FMF	725	120	890	42.5	10-3/4	273	6-3/4	171	9	229	1.0	30	17,22,45
25	725MF	625	95	770	37	9-3/4	248	6-7/8	175	8-7/8	225	1.0	30	17,22,45
27	727MF	840	140	1035	52.5	12-5/8	321	6-3/4	171	9	229	1.0	30	17,21,45
27F	727FMF	840	140	1035	52.5	12-5/8	321	6-3/4	171	9	229	1.0	30	17,21,45
34	734MF	800	115	985	41	10-3/4	273	6-7/8	175	8	203	1.0	30	17,18,22,37,45
34R	734RMF	800	115	985	41	10-3/4	273	6-7/8	175	8	203	1.0	30	17,18,22,37,45
35	735MF	640	95	785	37	9-9/16	247	6-7/8	175	8-7/8	225	1.0	30	17,22,45
48 (H6/L3)	748MF	730	120	900	43	11	278	6-7/8	175	7-1/2	190	1.0	30	17,22,26,45
65	765MF	750	140	925	44	12	305	7-3/8	187	7-5/8	194	1.0	30	17,22,45
75	775MF	690	95	850	36	9-3/4	248	7	178	7-1/4	184	1.0	30	17,22,45
78	778MF	800	115	985	41	10-3/4	273	6-7/8	175	7-1/4	184	1.0	30	17,22,45
79	779MF	840	140	1035	43	12-1/16	307	7-1/16	179	7-3/8	188	1.0	30	22,45
86	786MF	690	95	850	35.5	9	229	6-7/8	175	8-1/8	206	1.0	30	22,45
12-VOLT GOLD / A3™ TECHNOLOGY														
75/86	675DT	650	90	800	35	9-3/4	248	7	178	8-1/8	206	1.0	24	14,16,17,18,22,37,45
34/78	678DT	690	110	850	39	10-3/4	273	6-7/8	175	8	203	1.0	24	14,16,17,18,22,37,45
24	624MF	650	115	800	41	10-3/4	273	6-3/4	171	9	229	1.0	24	17,22,45
24F	624FMF	650	115	800	41	10-3/4	273	6-3/4	171	9	229	1.0	24	17,22,45
27	627MF	710	120	875	48.5	12	305	6-3/4	171	9	229	1.0	24	21,45
27F	627FMF	710	120	875	48.5	12-3/8	314	6-3/4	171	9	229	1.0	24	21,45
34	634MF	690	110	850	38	10-3/4	273	6-7/8	175	8	203	1.0	24	17,18,22,37,45
34R	634RMF	690	110	850	38	10-3/4	273	6-7/8	175	8	203	1.0	24	17,18,22,37,45
36R	636RMF	650	120	800	41.5	10-1/4	260	7-1/4	184	8	203	1.0	24	45
40R (T6/LB3)	640RMF	650	105	800	38	11	278	6-7/8	175	6-7/8	175	1.0	24	17,22,26,45
41 (T65)	641MF	650	100	800	38	11-9/16	293	6-7/8	175	6-7/8	175	1.0	24	22,45
42/58R	642/58R	580	85	715	32.5	10	254	7-1/4	184	6-7/8	175	1.0	24	17,22,45
42 (T5/LB2)	642MF	475	70	585	30	9-9/16	242	6-7/8	175	6-7/8	175	1.0	24	45
47 (H5/L2)	647MF	650	100	800	37	9-9/16	242	6-7/8	175	7-1/2	190	1.0	24	17,22,26,45
48 (H6/L3)	648MF	680	120	835	42.5	11	278	6-7/8	175	7-1/2	190	1.0	24	17,22,26,45
49 (H8/L5)	649MF	900	185	1105	52.5	13-15/16	354	6-7/8	175	7-1/2	190	1.0	24	17,22,26,45
50	650MF	600	108	740	43	13-3/8	340	5-3/8	136	8-7/8	225	1.0	24	17,45
51	651MF	500	75	615	30	9-3/8	238	5	127	8-3/4	222	1.0	24	22,45
51R	651RMF	500	75	615	30	9-3/8	238	5	127	8-3/4	222	1.0	24	22,45
55	655MF	540	75	665	32.5	8-3/4	222	6	152	8-1/2	216	1.0	24	17,18,45
58	658MF	580	85	715	32.5	10	254	7-1/4	184	6-7/8	178	1.0	24	17,22,45
58R	658RMF	580	85	715	32.5	10	254	7-1/4	184	6-7/8	175	1.0	24	17,22,45
59	659MF	590	100	725	38	9-1/2	241	7-7/16	189	7-1/2	190	1.0	24	17,45
64	664MF	620	100	765	41.5	11-3/4	298	6-1/4	159	8-7/8	225	1.0	24	45
65	665MF	850	150	1045	46.5	12	305	7-3/8	187	7-5/8	194	1.0	24	17,22,45
67R	667RMF	390	65	480	25	8-1/4	210	6-7/8	175	6-7/8	175	1.0	24	17,22
75	675MF	650	90	800	34.5	9-3/4	248	7	178	7-1/4	184	1.0	24	17,22,45
78	678MF	690	110	850	37.5	10-3/4	273	6-7/8	175	7-1/4	184	1.0	24	17,22,45
85	685MF	650	110	800	35	9	229	6-7/8	175	8-1/8	206	1.0	24	22,45
90 (T5/LB2)	690MF	600	90	740	34	9-9/16	242	6-7/8	175	6-7/8	175	1.0	24	17,22,26,45
91 (T6/LB3)	691MF	700	100	860	39	11	278	6-7/8	175	6-7/8	175	1.0	24	17,22,26,45
92 (T7/LB4)	692MF	650	130	800	43	12-1/2	317	6-7/8	175	6-7/8	175	1.0	24	17,22,26,45
93 (T8/LB5)	693MF	800	130	985	47.5	13-15/16	354	6-7/8	175	6-7/8	175	1.0	24	17,22,26,45
94R (H7/L4)	694RMF	790	140	970	47	12-7/16	315	6-7/8	175	7-1/2	190	1.0	24	17,22,26,45
95R (H9/L6)	695RMF	850	190	1045	61.5	15-1/2	394	6-7/8	175	7-1/2	190	1.0	24	17,22,26,45
96R	696RMF	600	90	740	34	9-9/16	242	6-7/8	175	6-7/8	175	1.0	24	17,22,45
97R (H5/L2)	697RMF	600	95	740	37	9-9/16	242	6-7/8	175	7-1/2	190	1.0	24	17,22,26,45
101	6101MF	650	110	800	36	10-1/4	260	7-1/16	179	6-11/16	170	1.0	24	22,45
121R	6121RMF	550	80	675	32.5	8-1/4	210	6-15/16	177	8-1/8	206	1.0	24	22,45
124	6124MF	700	100	860	39.5	10-1/4	260	6-7/8	175	8-3/8	212	1.0	24	22,45
124R	6124RMF	700	100	860	39.5	10-1/4	260	6-7/8	175	8-3/8	212	1.0	24	22,45

GROUP NO.	PART NO.	PERFORMANCE LEVEL			WEIGHT (lb)	MAXIMUM OVERALL DIMENSIONS						Core Value	WARRANTY FREE MONTHS	FOOTNOTES
		CCA	R.C.	REF. CA	WET	LENGTH		WIDTH		HEIGHT				
						in	mm	in	mm	in	mm			
12-VOLT PREMIUM / A3™ TECHNOLOGY														
75/86	575DT	540	85	665	33	9-3/4	248	7	178	8-1/8	206	1.0	18	14,16,17,18,22,37,45
34/78	578DT	550	90	675	35	10-3/4	273	6-7/8	175	8	203	1.0	18	14,16,17,18,22,37,45
24	524MF	550	90	675	37	10-3/4	273	6-3/4	171	9	229	1.0	18	17,22,45
	424MF	460	70	565	36							1.0	18	17,22,45
24F	524FMF	550	90	675	37	10-3/4	273	6-3/4	171	9	229	1.0	18	17,22,45
	424FMF	460	70	565	36							1.0	18	17,22,45
25	525MF	550	90	675	34	9-3/4	248	6-7/8	175	8-7/8	225	1.0	18	17,22,45
26	526MF	540	80	665	31	8-3/4	222	6-3/4	171	8	203	1.0	18	17,18,22,37,45
	426MF	450	55	555	27.5							1.0	18	17,18,22,37,45
26R	526RMF	540	80	665	31	8-3/4	222	6-3/4	171	8	203	1.0	18	17,18,22,37,45
	426RMF	450	55	555	27.5							1.0	18	17,18,22,37,45
34	534MF	550	90	675	35	10-3/4	273	6-7/8	175	8	203	1.0	18	17,18,22,37,45
35	535MF	550	90	675	34	9-9/16	247	6-7/8	175	8-7/8	225	1.0	18	17,22,45
42/58R	542/58R	500	75	615	31	10	254	7-1/4	184	6-7/8	175	1.0	18	17,22,45
45	545MF	485	65	595	31	9-3/8	238	5-1/2	140	9	229	1.0	18	45
48 (H6/L3)	548MF	615	95	755	38.5	11	278	6-7/8	175	7-1/2	190	1.0	18	17,22,45
51	551MF	450	70	555	28.5	9-3/8	238	5	127	8-3/4	222	1.0	18	22,45
51R	551RMF	450	70	555	28.5	9-3/8	238	5	127	8-3/4	222	1.0	18	22,45
58	558MF	500	75	615	31	10	254	7-1/4	184	6-7/8	178	1.0	18	17,22,45
65	565MF	675	130	830	41.5	12	305	7-3/8	187	7-5/8	194	1.0	18	17,22,45
70	570MF	540	80	665	31	8-3/4	222	7	178	7-1/8	181	1.0	18	17,18,22,37,45
75	575MF	540	85	665	33	9-3/4	248	7	178	7-1/4	184	1.0	18	17,22,45
78	578MF	550	90	675	35	10-3/4	273	6-7/8	175	7-1/4	184	1.0	18	17,22,45
86	586MF	540	85	665	35.5	9	229	6-7/8	175	8-1/8	206	1.0	18	22,45
99R	599RMF	450	68	555	26.5	8-1/4	210	6-7/8	175	6-7/8	175	1.0	18	17,45
140R (H4/LN1)	5140RMF	445	76	545	28	8-1/4	210	6-7/8	175	7-1/2	190	1.0	18	17,22,45
151R	5151RMF	340	55	410	23.5	7-3/4	197	5-1/8	129	8-7/8	226	1.0	18	17,22,45
46A24L (Miata)	8AMU1R	320	45	400	24	7-3/4	197	5-1/8	130	7-1/8	181	0.5	18	2,13,38,39,45
12-VOLT VALUE LINE MAINTENANCE-FREE														
75/86	VL75DT	475	60	585	34.5	9-3/4	248	7	178	8-1/8	206	1.0	12	14,16,17,22,45
34/78	VL78DT	525	80	645	34.5	10-3/4	273	6-7/8	175	8	203	1.0	12	14,16,17,22,45
24	VL24	440	70	540	35	10-3/4	273	6-3/4	171	9	229	1.0	12	17,22,45
24F	VL24F	440	70	540	35	10-3/4	273	6-3/4	171	9	229	1.0	12	17,22,45
26	VL26	440	55	540	27.5	8-3/4	222	6-3/4	171	8	203	1.0	12	17,22,45
26R	VL26R	440	55	540	27.5	8-3/4	222	6-3/4	171	8	203	1.0	12	17,22,45
35	VL35	450	70	550	33.5	9-9/16	247	6-7/8	175	8-7/8	225	1.0	12	17,22,45
58	VL58	440	70	540	29.5	10	254	7-1/4	184	7	178	1.0	12	17,22,45
65	VL65	650	120	800	41.5	12	305	7-3/8	187	7-5/8	194	1.0	12	17,22,45
31	VL31X	925	170	1135	55	13	330	6-3/4	171	9-1/2	241	1.5	12	17,19,22,45,X
	VL31	650	130	800	52									
31P	VL31PX	925	170	1135	55	13	330	6-3/4	171	9-1/2	241	1.5	12	17,19,22,45
	VL31P	650	130	800	52									
12-VOLT VINTAGE VEHICLES & LIGHT COMMERCIAL														
3EE	403E	400	95	490	42	19-1/4	489	4-1/4	108	9	229	1.0	12	11,25,45
22NF	See page 2, Lawn Mower – Garden Tractor – Small Engine section.													
29NF	429NF	390	90	480	41.5	12-7/8	327	5-1/2	140	9	229	1.0	12	11,15,25,45
53	353	300	60	370	32.5	13	330	4-3/4	121	8-3/8	213	1.0	12	11,15,25,45
6-VOLT VINTAGE VEHICLES & LIGHT COMMERCIAL														
2E	402E	620	190	765	42	19-1/4	489	4	102	8-7/8	225	1.0	12	11,15,25,45
19L	319L	440	120	540	26	8-1/4	210	6-3/4	171	7-1/2	191	1.0	12	11,15,25,45
8-VOLT COMMERCIAL SERVICE														
1	801	520	102	640	32	8-7/8	225	6-3/4	171	8-7/8	225	1.0	12	12,25,45
6-VOLT HEAVY-DUTY COMMERCIAL SERVICE														
1	901MF	640	130	785	33	9	229	6-7/8	175	8-3/4	222	1.0	12	21,25
2	902	675	185	830	37	10-3/8	264	6-7/8	175	8-3/4	222	1.0	12	12,25
3EH	93EH	875	250	1075	47	19-1/4	489	4-1/4	108	10	254	1.0	12	12,25
4	904MF	975	250	1200	48	12-1/2	318	6-7/8	175	9-1/2	241	1.5	12	21,25
5D	905D	880	250	1080	50	13-3/8	340	7-1/8	181	9-1/4	235	1.5	12	12,25
12-VOLT HEAVY-DUTY COMMERCIAL SERVICE														
3ET	93ET	500	120	615	49.5	19-1/4	489	4-1/4	108	9-7/8	251	1.0	12	12,25
4D	904D	1050	290	1290	97	20-3/4	527	8-1/2	216	10-1/8	258	3.0	12	12,17,21,22
4DLT	94DLT	850	240	1045	78.5	20	508	8-1/8	206	8-1/8	206	2.0	12	12,19,25
8D	908DFT	1425	440	1755	127	20-3/4	527	11	279	10	254	4.0	12	12,17,21,22
	908D	1400	430	1720	130							4.0	12	12,17,25
	708D	1100	325	1355	114.5							4.0	12	12,17,25
17TF	917TF	530	140	650	63	17	432	6-7/8	175	8	203	1.5	12	11,15,19,25
28	928MF	550	100	675	42.5	10-1/4	260	6-3/4	171	9-1/2	241	1.0	12	21,22,X
30H	930H	650	150	800	51	13	330	6-3/4	171	9-1/2	241	1.5	12	19,21,22
31	1231MF	1000	185	1230	60	13	330	6-3/4	171	9-1/2	241	1.5	18	17,19,21,22,X
	1131MF	950	175	1170	56.5							1.5	18	17,19,21,22,X
	1031MF	760	170	935	53.5							1.5	18	17,19,21,22,X
	931MF	650	150	800	52							1.5	18	17,19,21,22,X
31P	1231PMF	1000	185	1230	60	13	330	6-3/4	171	9-1/2	241	1.5	18	17,19,21,22
	1131PMF	950	175	1170	56.5							1.5	18	17,19,21,22
	1031PMF	760	170	935	53.5							1.5	18	17,19,21,22
	931PMF	650	150	800	52							1.5	18	17,19,21,22
12-VOLT HEAVY-DUTY COMMERCIAL SEVERE SERVICE/DUAL PURPOSE														
31	7T31	730	190	900	62	13	330	6-3/4	171	9-1/2	241	1.5	18	17,19,21,22,43,X
31P	7T31P	730	190	900	62							1.5	18	17,19,21,22,43
31	DP31CS	700	185	860	57							1.5	18	17,19,21,22,43,X
12-VOLT HEAVY-DUTY COMMERCIAL — AGM — DEEP CYCLE / STARTING														
31	8A31	800	200	1000	67.5	13	330	6-3/4	171	9-1/2	241	1.5	18	2,13,17,38,39,43,X
12-VOLT LAWN MOWER — GARDEN TRACTOR — SMALL ENGINE CALCIUM MAINTENANCE-FREE														
U1	11U1L	350	—	430	19	7-3/4	197	5-1/8	130	7-1/4	184	0.5	6	22,Z
	10U1L	300	—	370	17							0.5	6	22,Z
	8U1L	230	—	285	15.5							0.5	6	22,Z
	7U1L	195	—	240	15							0.5	6	22,Z
	4U1L	150	—	185	14.5							0.5	6	22,Z
U1R	11U1R	350	—	430	19	7-3/4	197	5-1/8	130	7-1/4	184	0.5	6	22,Y
	10U1R	300	—	370	17							0.5	6	22,Y
	8U1R	230	—	285	15.5							0.5	6	22,Y
	7U1R	195	—	240	15							0.5	6	22,Y
	4U1R	150	—	185	14.5							0.5	6	22,Y
	U1L = left front positive; U1R = right front positive (with terminal side of battery to front)													
22F	522FMF	425	65	525	31.5	9-3/8	238	6-3/4	171	8-1/4	210	1.0	6	
22NF	322NF	360	58	445	29	9-3/8	238	5-1/2	140	9	229	0.5	6	12

GROUP NO.	PART NO.	CCA	REF. MCA	20 HR CAP	MINS @ 23 A	MINS @ 25 A	WEIGHT (lb) WET	LENGTH in	LENGTH mm	WIDTH in	WIDTH mm	HEIGHT in	HEIGHT mm	Core Value	WARRANTY FREE MO.	FOOTNOTES
12-VOLT MARINE / RV STARTING CALCIUM MAINTENANCE-FREE																
24	24M7	800	1000	—	—	130	46	10-3/4	273	6-3/4	171	9-3/8	238	1.0	12	17,22,U
	24M6	650	800	—	—	115	41	10-3/4	273	6-3/4	171	9-3/8	238	1.0	12	17,22,U
	24M5	550	675	—	—	90	37	10-3/4	273	6-3/4	171	9-3/8	238	1.0	12	17,22,U
	24M4	460	565	—	—	70	36	10-3/4	273	6-3/4	171	9-3/8	238	1.0	12	17,22,U
27	27M6	840	1050	—	—	182	57.5	12-1/2	318	6-3/4	171	9-3/8	238	1.0	12	17,U
12-VOLT MARINE / RV DUAL PURPOSE STARTING / CYCLE SERVICE																
24	DP24	550	675	65	140	120	44	10-3/4	273	6-3/4	171	9-3/8	238	1.0	12	12,17,44,U
27	DP27	650	800	80	175	150	51	12-1/2	318	6-3/4	171	9-3/8	238	1.0	12	12,17,44,U
31	DP31DT	700	860	100	205	185	57	13	330	6-3/4	171	9-1/2	241	1.5	12	17,21,22,44,A
12-VOLT MARINE / RV DEEP CYCLE SERVICE																
24	DC24	500	615	75	150	130	45.5	10-3/4	273	6-3/4	171	9-3/8	238	1.0	12	11,17,35,44,U
27	DC27	575	705	90	200	175	53.5	12-1/2	318	6-3/4	171	9-3/8	238	1.0	12	11,17,35,44,U
31	DC31DT	650	800	105	225	190	60	13	330	6-3/4	171	9-1/2	241	1.5	12	11,17,21,22,35,44,A

Note: "DC" (deep cycle) part numbers include double insulated glass mat separators.

GROUP NO.	PART NO.	REF. CCA	REF. MCA	8 HR CAP	6 HR CAP	WEIGHT (lb) WET	LENGTH in	LENGTH mm	WIDTH in	WIDTH mm	HEIGHT in	HEIGHT mm	Core Value	WARRANTY FREE MO.	FOOTNOTES
8-VOLT MARINE AND INDUSTRIAL															
981	8V195	980	1205	170	166	90	20-3/4	527	7-1/4	184	10-5/8	270	2.0	6	11,15,17,25
983	819	510	625	167	158	119	24-1/2	622	7-1/2	191	10-1/2	267	3.0	6	11,17,20,25,35,T
984	821	530	650	187	177	135	27-1/2	699	7-1/2	191	10-1/2	267	3.0	6	11,17,20,25,35,T
985	825	730	900	224	212	160	26-7/8	683	8-1/2	216	11-3/4	298	4.0	6	11,17,20,25,35,F

GROUP NO.	PART NO.	CCA	R.C.	20 HR CAP	WEIGHT (lb) WET	LENGTH in	LENGTH mm	WIDTH in	WIDTH mm	HEIGHT in	HEIGHT mm	Core Value	WARRANTY FREE MO.	FOOTNOTES
ORDNANCE														
2HN	See page 4, Dry Charged Ordnance													
4HN														
6TL	6TMF	750	230	120	73	11-1/4	286	10-1/2	267	9	229	2.0	6	6,17,21,25

GROUP NO.	PART NO.	20 HR CAP	6 HR CAP	MINS @ 75 A	WEIGHT (lb) WET	LENGTH in	LENGTH mm	WIDTH in	WIDTH mm	HEIGHT in	HEIGHT mm	Core Value	WARRANTY FREE MO.	FOOTNOTES
6-VOLT FLOOR SCRUBBER AND SWEEPER														
901	9C11	250	210	130	73	11-3/4	298	7	178	11-1/2	292	1.5	6	4,11,17,19,25,34,V
	8C11	235	190	120	67.5							1.5	6	4,11,17,19,25,34,V
902	8C6V	330	270	170	97.5	11-3/4	298	7	178	14-3/8	365	2.0	6	4,11,17,19,25,34,V
903	8L16	370	295	190	111	11-3/4	298	7	178	16-1/2	419	2.5	6	4,11,17,19,25,34,W
12-VOLT FLOOR SCRUBBER AND SWEEPER														
921	9C12	228	180	115	127	15-1/2	394	7	178	14-1/4	362	3.0	6	11,17,25,34,V
	8C12	195	160	90	116							3.0	6	11,17,25,34,V

GROUP NO.	PART NO.	20 HR CAP	5 HR CAP	MINS. DISCHARGED @ 75 A	MINS. DISCHARGED @ 56 A	WEIGHT 25 A	WEIGHT WET	LENGTH in	LENGTH mm	WIDTH in	WIDTH mm	HEIGHT in	HEIGHT mm	Core Value	WARRANTY FREE MO.	FOOTNOTES
GOLF CAR — EV — MOTIVE POWER — DEEP CYCLE SERVICE																
GC2	GC25	235	188	132	—	488	68	10-1/4	260	7-1/8	181	10-7/8	276	1.5	12	4,11,36,U
	GC15	230	174	120	—	448	64							1.5	12	4,11,36,U
	GC10	215	157	105	—	395	60.5							1.5	12	11,36,U
GC2H	GC45	255	203	145	—	530	77	10-1/4	260	7-1/8	181	11-7/8	302	1.5	12	4,11,36,U
GC8	GC8V	165	130	85	121	318	68	10-1/4	260	7-1/8	181	11-1/8	283	1.5	12	4,11,36,U
GC12	GC12T	150	120	70	102	280	85	13	329	7-1/8	181	11	280	1.5	12	11,N

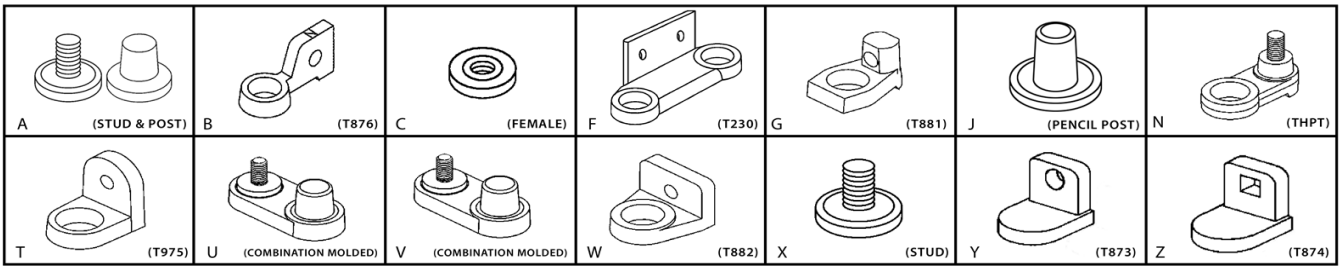
GROUP NO.	PART NO.	CCA	R.C.	REF. CA	WEIGHT (lb) WET	LENGTH in	LENGTH mm	WIDTH in	WIDTH mm	HEIGHT in	HEIGHT mm	Core Value	WARRANTY FREE MO.	FOOTNOTES
12-VOLT GOLF CAR STARTING														
For gas engine golf cars with T881 terminal:														
26	426G	450	55	555	27.5	8-3/4	222	6-3/4	171	8	203	1.0	12	17,22,G

GROUP NO.	PART NO.	CCA	REF. MCA	R.C.	MINS @ 25 A	20 HR CAP	WEIGHT WET	LENGTH in	LENGTH mm	WIDTH in	WIDTH mm	HEIGHT in	HEIGHT mm	Core Value	WARRANTY FREE MO.	FOOTNOTES
AGM VALVE REGULATED																
U1	8AU1	200	240	45	54	32	23	7-3/4	197	5-1/8	130	7-1/4	184	0.5	12	2,38,39,44,Y
	8AU1H	200	240	45	54	32	23	8-5/16	211	5-1/8	130	7-1/4	184	0.5	12	2,17,38,39,44,Y
22NF	8A22NF	350	420	85	95	55	37	9	228	5-1/2	140	9-1/4	235	0.5	12	2,38,39,44,G
24M	8A24M	525	800	135	145	79	52	10-7/8	276	6-3/4	171	9-3/8	238	1.0	12	2,17,38,39,44,U
24	8A24	525	800	135	145	79	52	10-7/8	276	6-3/4	171	9-3/8	238	1.0	12	2,17,38,39,44,G
	8A24NH	525	800	135	145	79	52	10-1/4	260	6-3/4	171	9-3/8	238	1.0	12	2,38,39,44,G
27M	8A27M	580	900	175	185	92	61.5	12-3/4	324	6-3/4	171	9-3/8	238	1.0	12	2,17,38,39,44,U
27	8A27	580	900	175	185	92	61.5	12-3/4	324	6-3/4	171	9-3/8	238	1.0	12	2,17,38,39,44,G
31M	8A31DTM	800	1000	200	210	105	67.5	12-15/16	329	6-3/4	171	9-3/8	238	1.5	12	2,16,17,38,39,44,A
4D	8A4D	1110	1420	380	413	198	133.5	20-3/4	527	8-1/2	216	10	254	3.0	12	2,17,44
8D	8A8D	1450	1800	480	517	245	163	20-3/4	527	11	279	10	254	4.0	12	2,17,44
GC2	8AGC2	680	900	380	409	190	68	10-1/4	260	7-1/8	181	10-7/8	276	1.5	12	2,44,U
GEL VALVE REGULATED																
U1	8GU1	200	290	44	47	31.6	23.5	7-3/4	197	5-1/8	130	7-1/4	184	0.5	12	4,38,39,44,Y
	8GU1H	200	290	44	47	31.6	23.5	8-5/16	211	5-1/8	130	7-1/4	184	0.5	12	4,17,38,39,44,Y
22NF	8G22NF	210	300	77	82	51	37.5	9	228	5-1/2	140	9-1/4	235	0.5	12	4,38,39,44,G
24M	8G24M	410	575	132	140	73.6	51.5	10-7/8	276	6-3/4	171	9-3/8	238	1.0	12	4,17,38,39,44,U
24	8G24	335	470	132	140	73.6	51.5	10-7/8	276	6-3/4	171	9-3/8	238	1.0	12	4,17,38,39,44,G
	8G24NH	335	470	132	140	73.6	51.5	10-1/4	260	6-3/4	171	9-3/8	238	1.0	12	4,38,39,44,G
	8G24SS	335	470	132	140	73.6	51.5	10-1/4	260	6-3/4	171	8-1/4	210	1.0	12	4,38,39,44,C
27M	8G27M	505	700	160	170	88	62	12-3/4	324	6-3/4	171	9-3/8	238	1.0	12	4,17,38,39,44,U
27	8G27	400	550	160	170	88	62	12-3/4	324	6-3/4	171	9-3/8	238	1.0	12	4,17,38,39,44,G
	8G27/T876	400	550	160	170	88	62	12-3/4	324	6-3/4	171	9-1/4	235	1.0	12	4,17,38,39,44,B
30H	8G30H	450	640	180	190	97.6	68.5	12-15/16	329	6-3/4	171	9-3/4	248	1.5	12	4,17,38,39,44,B
31M	8G31DTM	550	780	180	190	97.6	68.5	12-15/16	329	6-3/4	171	9-3/8	238	1.5	12	4,16,17,38,39,44,A
31	8G31	450	640	180	190	97.6	68.5	12-15/16	329	6-3/4	171	9-3/8	238	1.5	12	4,17,38,39,44,X
34R	8G34R	300	420	90	96	60	38.5	10-3/16	259	6-5/8	168	7	178	1.0	12	4,38,39,44,C
—	8G40C	225	325	59	63	40	31.5	7-3/4	197	6-5/8	168	6-7/8	175	0.5	12	4,38,39,44,C
4D	8G4D	970	1245	375	395	183	127.5	20-3/4	527	8-1/2	216	10	254	3.0	12	4,17,38,39,44
8D	8G8D	1150	1470	475	500	225	157	20-3/4	527	11	279	10	254	4.0	12	4,17,38,39,44
GC2	8GGC2	585	850	345	375	180	69	10-1/4	260	7-1/8	181	10-7/8	276	1.5	12	4,38,39,44,U
GC8	8G8VGC	400	575	250	270	140	70	10-1/4	260	7-1/8	181	10-7/8	276	1.5	12	4,44,U
5SHP	8G5SHP	450	640	200	218	115	84.5	13-5/8	345	6-3/4	172	11	280	1.5	12	4,17,44
	8G5SHP876	450	640	200	218	115	84.5	13-5/8	345	6-3/4	172	11-7/16	290	1.5	12	4,17,44,B

GROUP NO.	PART NO.	PERFORMANCE LEVEL		WEIGHT		LENGTH		WIDTH		HEIGHT		Core Value	WARRANTY	FOOTNOTES
		CCA	10 HR CAPACITY	lb	kg	in	mm	in	mm	in	mm		FREE MONTHS	
POWER SPORTS AGM VALVE REGULATED														
	ETX9	120	8	7.5	3.4	5-7/8	150	3-7/16	88	4-3/16	106	0.2	12	2,38,39
	ETX12	180	10	10	4.5	5-7/8	150	3-7/16	88	5-1/8	130	0.2	12	2,38,39
	ETX14	220	12	11.5	5.2	5-7/8	150	3-7/16	88	5-3/4	145	0.2	12	2,38,39,42,75
	ETX14L	220	12	11.5	5.2	5-7/8	150	3-7/16	88	5-3/4	145	0.2	12	2,38,39
	ETX15	220	13	11.5	5.2	5-1/4	134	3-1/2	90	6-9/16	166	0.2	12	2,38,39,42,76
	ETX15L	220	13	11.5	5.2	5-1/4	134	3-1/2	90	6-9/16	166	0.2	12	2,38,39
	ETX16	325	19	17	7.7	6-7/8	175	4	100	6-1/8	155	0.2	12	2,38,39,42,74
	ETX16L	325	19	17	7.7	6-7/8	175	4	100	6-1/8	155	0.2	12	2,38,39,42,74
	ETX18L	340	20	18	8.2	8-1/8	206	3-9/16	91	6-3/8	163	0.2	12	2,38,39
	ETX20L	310	17.5	15	6.8	6-7/8	175	3-7/16	88	6-1/8	155	0.2	12	2,38,39
	ETX30L	400	26	21.5	9.8	6-5/8	168	5-3/16	131	6-7/8	175	0.2	12	2,38,39
	ETX30LA	400	26	21.5	9.8	6-5/8	168	5-3/16	131	7-3/4	197	0.2	12	2,38,39,78

GROUP NO.	PART NO.	PERFORMANCE LEVEL			VOLTS	WEIGHT (lb)	LENGTH		WIDTH		HEIGHT		Core Value	WARRANTY	FOOTNOTES
		CCA	R.C.	REF. CA		DRY	in	mm	in	mm	in	mm		FREE MONTHS	
DRY CHARGED															
24	624MFD	650	115	800	12	26	10-3/4	273	6-3/4	171	9	229	1.0	24	23,45
8D	908DY	1400	430	1720	12	80	20-3/4	527	11	279	10	254	4.0	12	12,17,23,25
31	1231MFD	1000	185	1230	12	43	13	330	6-3/4	171	9-1/2	241	1.5	18	17,19,21,22,23,X
U1	8U1LD	230	—	285	12	10.5	7-3/4	197	5-1/8	130	7-1/4	184	0.5	6	8,22,23,Z
U1R	8U1RD	230	—	285	12	10.5	7-3/4	197	5-1/8	130	7-1/4	184	0.5	6	8,22,23,Y

GROUP NO.	PART NO.	PERFORMANCE LEVEL			VOLTS	WEIGHT (lb)	LENGTH		WIDTH		HEIGHT		Core Value	WARRANTY	FOOTNOTES
		CCA	R.C.	20 HR CAP		DRY	in	mm	in	mm	in	mm		FREE MONTHS	
DRY CHARGED ORDNANCE															
2HN	2HND	400	75	45	12	25	10-1/4	260	5-1/4	133	9	229	1.0	6	12,21,25,32
4HN	4HND	235	28	21	24	27.5	10-1/4	260	5-1/4	133	9	229	1.0	6	11,17,25,32
6TL	6TMFD	750	230	120	12	52	11-1/4	286	10-1/2	267	9	229	2.0	6	6,17,21,25



A. Flush combination terminal w/ 5/16" stud and SAE Post, hex nuts included
B. Flag terminal w/ 3/8" diameter hole (T876)
C. 1/4" - 20 Copper Insert Terminal
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 Terminal "pencil post"
N. Vertical stainless steel 5/16"- 18 stud (THPT)
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 polypropylene cases & covers, except where noted
- Batteries manufactured in black cases & covers, except where noted
- SAE & DIN automotive posts used, unless noted (Excludes Power Sports)
- Warranty is suggested months
- Weights are approximates
- CA and MCA ratings @ 32°F are approximations for comparison only
- Ratings except 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. Absorbed Glass Mat technology (AGM)
14. Centerline terminal posts
15. Hard rubber, one-piece cover construction
16. Dual terminal, universal design
17. Includes handle
18. Includes top adapter
19. Includes lifting ledges
20. Hard rubber, multi-cell cover construction
21. Anchor locked elements
22. Flush manifold vented cover
23. Up to 10% reduced capacity
25. With individual vent caps
26. Venting Elbow Supplied
32. Available dry charged only
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
43. Free replacement warranty is 12 months in deep-cycle use and 3 months in full electric vehicle use
44. Free replacement warranty is 3 months in full electric vehicle use
45. If battery is used in on-highway vehicles equipped with two-way radios (such as taxis, police, and emergency vehicles), marine applications, off-highway use, and other non-automotive usage, free warranty replacement period will be 6 months and 3 months in full electric vehicle use
46. If battery is used in on-highway vehicles equipped with two-way radios (such as taxis, police, and emergency vehicles), marine applications, off-highway use, and other non-automotive usage, free warranty replacement period will be 18 months, free replacement warranty is 12 months in deep-cycle use and 3 months in full electric vehicle use
74. Shipped with 20mm height adapter
75. Shipped with two 17mm height adapters
76. Shipped with 10mm 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.

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