

EV Traction Dry Cell Series

Type No.	Industry Reference	ELECTRICAL CHARACTERISTICS									MECHANICAL CHARACTERISTICS ^C								
		AMP HOURS						MINUTES OF DISCHARGE			Length		Width		Height ^D		Weight ^E		Terminal (Optional)
		100HR ^B	20HR ^A	10HR ^B	5HR ^B	3HR ^B	1HR ^B	@25A ^B	@56A ^B	@75A ^B	IN	MM	IN	MM	IN	MM	LB	KG	
6 VOLT EV TRACTION DRY CELL																			
EVGT6A-A	GC6H	288	260	240	222	200	150	575	225	155	10.2	260	7.1	180	10.7	272	79	36	M8 (AM)
EVGC6A-A*	GC6	240	220	200	190	170	130	475	185	125	10.2	260	7.1	180	10.5	267	66	30	AM (M8)
EV627A-A	6V 27	240	210	200	180	165	130	470	180	125	12.0	306	6.6	168	8.9	225	63	29	M8
EV506A-230*	DIN 6V	246	230	210	195	165	130	485	185	130	9.6	244	7.3	185	10.8	275	66	30	M8 (SAE)
EV305A-A	902-305	366	330	305	285	255	210	770	315	220	11.6	295	7.1	180	14.4	365	107	49	AM (M8)
EVL16A-A	903-L16	438	390	365	335	290	240	915	375	265	11.6	295	7.1	180	16.8	426	121	55	M10 (M8)
8 VOLT EV TRACTION DRY CELL																			
EVGC8A-A	GC8	180	160	150	130	115	90	320	115	80	10.2	260	7.1	180	10.8	286	66	30	AM (M8)
EVGT8A-A	GT8	216	185	180	156	140	115	410	160	110	10.2	260	7.1	180	11.6	300	82	37	M8 (AM)
EV805A-A	-	252	235	210	195	180	145	490	195	140	10.2	260	7.1	180	13.9	352	97	44	M8 (AM)
12 VOLT EV TRACTION DRY CELL																			
EV512A-24	-	29	26	24	22	20	16	31	-	-	6.5	166	6.9	175	4.9	125	19	9	M5 (F4)
EVU1A-A	U1	37	33	31	28	25	20	45	17	12	7.7	195	5.1	130	7.1	180	23	11	F7 (M6)
EV512A-45	-	54	50	45	40	35	29	75	27	18	7.8	197	6.5	165	6.7	170	30	14	M6 (F4)
EV22A-A	22	66	58	55	50	44	35	105	37	25	9.0	229	5.4	138	8.8	224	39	18	M6 (F5)
EV34A-A	34	72	65	60	55	48	39	115	42	28	10.2	258	6.6	167	7.8	198	43	20	SAE (M6)
EV512A-55	47-L2	64	55	52	50	42	34	100	36	23	9.5	242	6.9	175	7.5	190	42	19	SAE (M6)
EV512A-70	48-L3	77	68	64	60	51	41	118	48	33	10.9	278	6.9	175	7.5	190	49	22	SAE (M8)
EV512A-90	49-L5	99	87	83	80	68	54	169	60	40	13.9	353	6.9	175	7.5	190	60	27	SAE (M8)
EV24A-A*	24 BCI	94	85	78	72	66	54	155	57	38	10.2	258	6.8	172	8.9	226	53	24	AM (M8)
EV512A-85	24 JIS	94	85	78	72	66	54	155	57	38	10.2	258	6.5	166	8.5	215	53	24	M8 (F9)
EV27A-A	27 BCI	114	100	95	87	78	65	195	73	50	12.1	308	6.8	172	9.1	232	64	29	AM (M8)
EV512A-100	27 JIS	114	100	95	87	78	65	195	73	50	12.0	306	6.7	169	8.3	211	64	29	M8
EV31A-A*	31 BCI	132	115	110	96	88	72	235	89	63	13.0	330	6.8	172	9.3	236	72	33	AM (M8)
EV512A-115	31 JIS	130	115	108	95	84	70	225	85	60	13.0	330	6.7	171	8.7	220	68	31	M8 (F5)
EVGT12A-A	GC12	132	120	110	95	86	76	220	88	57	10.2	260	7.1	180	11.8	300	77	35	M8 (AM)
EV12A-A*	31 Tall	156	140	130	120	108	90	300	110	80	12.9	327	7.1	180	10.8	274	87	40	AM (M8)
EV185A-A*	921-185	252	230	210	198	175	135	490	200	135	15.2	386	7.1	180	14.0	356	139	63	AM (M8)
EV4DA-A*	4D BCI	264	235	220	200	175	135	515	205	140	20.6	524	8.9	225	9.5	242	139	63	AT
EV8DA-A*	8D BCI	312	280	260	240	215	170	630	270	185	20.6	522	10.8	275	9.5	242	172	78	AT
EV512A-215	-	240	215	205	180	165	130	405	155	105	20.9	530	8.2	209	8.6	218	132	60	M8 (F16)
EV512A-235	-	258	235	215	200	185	145	515	200	150	20.6	522	9.4	238	9.4	240	137	62	F16 (M8)
EV512A-260	-	285	260	230	215	195	150	565	240	165	20.5	520	10.6	269	9.4	240	168	76	M8 (F16)
EV512A-210FT	-	216	205	180	165	150	125	435	165	120	21.5	546	4.9	125	12.7	323	132	60	M8

* Lower capacity models (A-B) available upon request.

A The number of amp hours (AH) a battery can deliver when discharged at a constant rate to 1.75vpc at 27°C. Capacities are based on peak performance.

B The nominal capacity in amperes (AH - Amp Hours) or discharge time in minutes provided when discharged at a constant rate. Ratings are tested to and based on industry prescribed guidelines.

C Mechanical characteristics may vary depending upon terminal types and handles used, and are subject to change without notice. Please verify.

D Height from the bottom of the battery to the highest point with standard terminal option. May vary depending on actual terminal type.

E Weights are approx.