



FLOOR MACHINE

Trust Discover® to enhance runtime and productivity in your floor equipment with our Traction batteries and Advanced Energy Systems. Our maintenance-free solutions are constructed to deliver reliable power and maximum performance under tough, cyclic and health-safety sensitive environments. Discover how we can meet your cleaning needs.

Traction

- “True” traction plate technology
- Long life and run times

Advanced Energy Systems (AES)

- Up to 30% reduction in energy used during charge
- Greatest Total Cost of Ownership savings and easy to install

Discover®
Innovative Battery Solutions

PRODUCT RANGE

TYPE NO.	VOLTS	NOMINAL CAPACITY				MECHANICAL CHARACTERISTICS ^C								
		AMP HOURS				LENGTH		WIDTH		HEIGHT ^D		WEIGHT ^E		TERMINAL (OPTIONAL)
		20HR ^A	10HR ^B	5HR ^B	3HR ^B	IN	MM	IN	MM	IN	MM	LB	KG	
DRY CELL TRACTION*														
EVGT6A-A	6	260	240	222	200	10.2	260	7.1	180	109	278	79	36	M8 (AM)
EVGC6A-A*	6	220	200	190	170	10.2	260	7.1	180	10.8	274	66	30	AM (M8)
EV506A-230*	6	230	210	195	165	9.6	244	7.4	189	10.8	275	66	30	M8 (SAE)
EV305A-A	6	330	305	285	255	11.6	295	7.1	180	14.4	365	107	49	AM (M8)
EVL16A-A	6	390	365	335	290	11.6	295	7.1	180	15.2	385	116	53	M8
EV512A-24	12	26	24	22	20	6.5	166	6.9	175	4.9	125	19	9	M5 (F4)
EVU1A-A	12	33	31	28	25	7.7	195	5.1	130	7.1	180	23	11	F7 (M6)
EV22A-A	12	58	55	50	44	9.0	229	5.4	138	8.4	214	39	18	M6 (F5)
EV34A-A	12	65	60	55	48	10.2	258	6.6	167	7.8	198	43	20	SAE (M6)
EV24A-A*	12	85	78	72	66	10.2	258	6.8	172	9.3	235	53	24	AM (M8)
EV27A-A	12	100	95	87	78	12.1	308	6.8	172	9.1	232	64	29	AM (M8)
EV31A-A*	12	115	110	96	88	13.0	330	6.8	172	9.3	236	72	33	AM (M8)
EV512A-115	12	115	108	95	84	13.0	330	6.7	171	8.7	220	68	31	M8 (F5)
EV12A-A*	12	140	130	120	108	12.9	327	7.1	180	10.8	274	87	40	AM (M8)
EV185A-A*	12	230	210	198	175	15.2	386	7.0	178	14.6	372	136	62	AM (M8)
GEL CELL TRACTION														
EV506G-170	6	196	176	167	150	10.2	260	7.1	180	10.1	256	64	29	M8
EV506G-180	6	205	188	180	154	9.6	244	7.4	189	10.7	271	68	31	M8
EV506G-250	6	285	270	250	230	11.5	293	7.1	180	13.6	345	99	45	M8
EV512G-063	12	73	67	63	53	10.2	258	6.8	172	8.5	216	51	23	M8
EV512G-080	12	90	85	80	66	13.0	330	6.8	172	9.1	231	64	29	M8
EV512G-103	12	115	110	103	90	12.9	327	7.1	180	10.8	274	79	36	M8
ADVANCED ENERGY SYSTEMS														
15-24-1000	24	40	40	40	40	10.2	258	6.6	167	7.8	198	27	12	A2-M6
14-24-2800	24	110	110	110	110	13.3	338.5	13.0	329.5	10.8	276	88	40	M8
12-48-6650	48	130	130	130	130	13.3	338.5	18.5	471.5	14.7	375	192	87	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.