



# HME MOBILITY

Safety and reliability are on the top of the list for batteries in any application. HME Mobility requires batteries that will last to give freedom, independence and peace of mind. Our technology features a safer design with proven performance in a wide selection of sizes and voltage footprints and are among the best power sources available for wheelchairs, scooters and other mobility devices.

## **Traction**

- Excellent run time and cycle life
- Traction heavy duty grid design gives consistent active material adhesion and corrosion resistance
- Maintenance-free

**Discover**<sup>®</sup>  
Innovative Battery Solutions

# PRODUCT RANGE

TYPE NO.	VOLTS	NOMINAL CAPACITY			MECHANICAL CHARACTERISTICS <sup>C</sup>								
		AMP HOURS			LENGTH		WIDTH		HEIGHT <sup>D</sup>		WEIGHT <sup>E</sup>		TERMINAL (OPTIONAL)
		20HR <sup>A</sup>	10HR <sup>B</sup>	5HR <sup>B</sup>	IN	MM	IN	MM	IN	MM	LB	KG	
<b>DRY CELL TRACTION*</b>													
EV512A-45	-	50	45	40	7.8	197	6.5	165	6.7	170	30	14	M6 (F4)
EVU1A-A	U1	33	31	28	7.7	195	5.1	130	7.1	180	23	11	F7 (M6)
EV22A-A	22	58	55	50	9.0	229	5.4	138	8.4	214	39	18	M6 (F5)
EV34A-A	12	65	60	55	10.2	258	6.6	167	7.8	198	43	20	SAE (M6)
EV24A-A*	12	85	78	72	10.2	258	6.8	172	9.3	235	53	24	AM (M8)
EV27A-A	27 BCI	100	95	87	12.1	308	6.8	172	9.1	232	64	29	AM (M8)
<b>GEL CELL TRACTION</b>													
EV512G-063	12	73	67	63	10.2	258	6.8	172	8.5	216	51	23	M8
<b>ADVANCED ENERGY SYSTEMS</b>													
15-24-1000	24	40	40	40	10.2	258	6.6	167	7.8	198	27	12	A2-M6

\* 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.