



RENEWABLE ENERGY

The rapid growth of renewable energy is changing the world today to a greener, more efficient society. Discover offers multiple battery technologies for residential, commercial and industrial applications that will help you create a sustainable energy solution. The unique design serves as a backbone for optimum performance and superior power in renewable energy applications.

Traction

- Function in harsh operating conditions
- Maintenance-free

Tubular Flooded and Gel

- Proven reliability in remote, high temperature, or unstable power network installations
- Delivers the highest electrical capacity and offers the longest service life among lead acid batteries

Discover[®]
Innovative Battery Solutions

PRODUCT RANGE

TYPE NO.	VOLTS	NOMINAL CAPACITY			MECHANICAL CHARACTERISTICS ^C								
		AMP HOURS			LENGTH		WIDTH		HEIGHT ^D		WEIGHT ^E		TERMINAL (OPTIONAL)
		120HR	20HR ^A	10HR ^B	IN	MM	IN	MM	IN	MM	LB	KG	
DRY CELL TRACTION*													
EVGT6A-A	6	292	260	240	10.2	260	7.1	180	10.9	278	79	36	M8 (AM)
EVGC6A-A*	6	244	220	200	10.2	260	7.1	180	10.8	274	66	30	AM (M8)
EV305A-A	6	371	330	305	11.6	295	7.1	180	14.4	365	107	49	AM (M8)
EVL16A-A	6	445	390	365	11.6	295	7.1	180	15.2	385	116	53	M8
EV24A-A*	12	97	85	78	10.2	258	6.8	172	9.3	235	53	24	AM (M8)
EV27A-A	12	117	100	95	12.1	308	6.8	172	9.1	232	64	29	AM (M8)
EV31A-A*	12	136	115	110	13.0	330	6.8	172	9.3	236	72	33	AM (M8)
EV12A-A*	12	161	140	130	12.9	327	7.1	180	10.8	274	87	40	AM (M8)
EV185A-A*	12	260	230	210	15.2	386	7.0	178	14.6	372	136	62	AM (M8)
EV4DA-A*	12	272	235	220	20.6	524	8.9	225	9.5	242	138	63	AT
EV8DA-A*	12	321	280	260	20.6	522	10.8	275	9.5	242	172	78	AT
OPZS													
6VRE-1500TF	6	242	195	177	9.2	233	8.8	224	14.9	378	91	41	M10
6VRE-1700TF	6	283	237	215	10.7	272	8.1	205	14.3	363	104	47	M10
6VRE-2300TF	6	389	316	287	15.0	380	8.1	205	14.3	363	134	61	M10
6VRE-2400TF	6	408	343	312	15.0	380	8.1	205	14.3	363	148	67	M10
12VRE-1000TF	12	86	69	63	10.7	272	8.1	205	14.3	363	83	38	M10
12VRE-1600TF	12	132	113	103	10.7	272	8.1	205	26.1	363	109	49	M10
12VRE-2300TF	12	191	165	150	15.0	380	8.1	205	14.3	363	154	70	M10
GC6-225TF	6	277	225	210	10.3	262	7.1	181	10.8	274	66	30	EHPT
GC8-170TF	6	210	170	160	10.3	262	7.1	181	10.8	274	75	34	EHPT
GC12-140TF	6	165	140	125	14.4	365	6.9	176	10.7	273	86	39	EHPT
OPZV													
6VRE-1600TG	6	267	227	206	10.7	272	8.1	205	14.6	371	106	48	M10
6VRE-2000TG	6	335	283	257	15.0	380	8.1	205	14.6	371	139	63	M10
6VRE-2400TG	6	402	340	309	15.0	380	8.1	205	14.6	371	154	70	M10
12VRE-800TG	12	66	56	51	10.7	272	8.1	205	14.6	371	95	43	M10
12VRE-1600TG	12	132	112	102	10.7	272	8.1	205	14.6	371	115	52	M10
12VRE-2400TG	12	199	168	153	15.0	380	8.1	205	14.6	371	159	72	M10
ADVANCED ENERGY SYSTEMS													
44-24-2800	24	110	110	110	13.3	339	13.0	330	10.8	276	88	40	M8
42-48-6650	48	130	130	130	13.3	339	18.5	472	14.7	375	87	192	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.