

DRY CELL

TRACTION/INDUSTRIAL



Discover® DRY CELL Traction/Industrial batteries outperform traditional Flooded, AGM, and GEL deep-cycle batteries in demanding traction and industrial applications, and are designed to deliver a long runtime, high operating current and withstand deep discharge and are ideal for powering equipment that is used multiple times a day.

DRY CELL Traction/Industrial batteries have been used and trusted for more than 10 years by the world's largest industrial Original Equipment Manufacturers. Specific charge algorithms are available that support optimal battery performance and longevity.



Part No.	Ind Ref	Volts	C20	C5	C3	Length	Width	Height*	Weight	Layout / Polarity	Terminal Type
			1.80 VPC 25°C	1.75 VPC 25°C	1.70 VPC 25°C						
DRY CELL TRACTION/INDUSTRIAL											
EV627A-A	627	6	210	180	165	306	168	221	29	2	M8
EVGC6A-A	GC6	6	220	190	170	260	180	254	30	2	AM (M8)
EVGC6A-B	GC6	6	207	165	150	260	180	254	27	2	AM (M8)
EVGT6A-A	GC6T	6	260	222	200	260	180	276	35	2	M8 (AM)
EV506A-230	GC6	6	230	200	170	244	189	254	32	2	M8 (SAE)
EV305A-A	902-305	6	330	290	260	295	180	345	46	2	AM (M8)
EVL16A-A	903-L16	6	390	340	295	295	180	383	53	2	M8
EVGC8A-A	GC8	8	160	130	115	260	180	266	30	1	AM (M8)
EVGT8A-A	GT8	8	200	160	140	260	180	295	37	1	M8 (AM)
EV805A-A	-	8	235	195	180	260	180	348	42	1	M8 (AM)
EV512A-12	-	12	12	10	9	151	98	95	4	3	F2
EV512A-18	-	12	18	14	12	181	77	167	6	0	M5
EV512A-20	-	12	20	18	16	181	77	167	6	0	M5
EV512A-24	-	12	26	22	20	166	175	125	8	0	M5 (F4)
EVU1A-A	U1	12	33	30	27	195	130	164	11	1	F7 (M6)
EV512A-45	-	12	50	40	35	197	165	170	15	0	M6 (F4)
EV22A-A	22	12	58	50	44	229	138	210	18	1	M6 (F5)
EV34A-A	34	12	65	55	48	258	167	178	20	1	SAE (M6)
EV512A-55	47-L2	12	55	50	42	242	175	170	18	0	SAE (M6)
EV512A-70	48-L3	12	68	60	51	278	175	190	22	0	SAE (M8)
EV512A-90	49-L5	12	87	80	68	350	175	190	27	0	SAE (M8)
EV24A-A	24	12	85	72	66	258	172	214	24	1	AM (M8)
EV24LA-A	24-low	12	85	72	66	261	172	206	24	1	M8
EV27A-A	27	12	100	90	80	308	172	212	29	1	AM (M8)
EV31A-A	31	12	120	98	92	330	172	216	33	1	AM (M8)



ENHANCED
RUN TIME



EXTENDED
SERVICE LIFE



RESILIENCE



EXTREME
TEMPERATURES



VIBRATION
RESISTANT



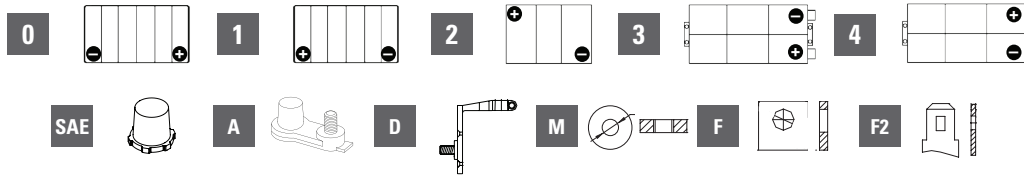
TRUSTED
OEM PART



RELIABLE, SAFE,
CERTIFIED

Part No.	Ind Ref	Volts	C20	C5	C3	Length	Width	Height*	Weight	Layout / Polarity	Terminal Type
			1.80 VPC 25°C	1.75 VPC 25°C	1.70 VPC 25°C						
EV31A-B	31	12	115	92	80	330	172	216	32	1	AM (M8)
EV12A-A	31T	12	145	125	110	327	180	254	40	1	AM (M8)
EV12A-B	31T	12	135	115	98	327	180	254	37	1	AM (M8)
EV512A-150	31T/5SHP	12	150	130	117	341	173	284	42	1	M8
EV512A-160	-	12	165	140	125	485	172	235	45	1	M8 (F5)
EV185A-A	921-185	12	230	200	175	386	178	352	62	1	AM (M8)
EV4DA-A	4D	12	235	200	175	524	225	222	63	4	AT (D1,D3)
EV4DA-B	4D	12	210	175	152	524	225	222	59	4	AT
EV8DA-A	8D	12	280	240	215	522	275	222	78	4	AT (D1,D3)
EV8DA-B	8D	12	245	210	190	522	275	222	73	4	AT
EV512A-210FT	FT	12	205	165	150	560	125	317	60	4	M8

* Height refers to the distance from the bottom to the top of the case, and does not include the terminals.



ENHANCED RUN TIME

- High Amp Hour Capacity
- High Operational Voltage Over Lifetime
- 80% DoD to 1.9 VPC



EXTENDED SERVICE LIFE

- Long Life Superior to Flooded Lead-Acid/GEL/AGM Deep Cycle Batteries
- 550+ Cycles 70% DoD (IEC 254-1 Traction Lead-Acid)
- 350+ Cycles 100% DoD (DIN 43 539 VRLA)



RESILIENCE

- Partial Stage of Charge Operation Superior to AGM
- Intense Duty Cycling Superior to GEL/AGM
- Over-Charge/Discharge Resilience Superior to AGM
- Compatible with GEL/AGM Semi-Traction Charge Profile



EXTREME TEMPERATURES

- High Temperature Life Superior to AGM
- Low Temperature Operation Superior to Flooded Lead-Acid / GEL / AGM Batteries



VIBRATION RESISTANT

- Vibration Resistance Superior to GEL / AGM
- Vibration Shock Tested IEC 61373, DIN EN 61373, SAE J537



TRUSTED OEM PART

- Exceeds OEM Specifications
- Innovative Technology
- Global Service and Support



RELIABLE, SAFE, CERTIFIED

- Valve Regulated Lead-Acid Dry Cell
- Maintenance-free
- Nonspillable. No-gas
- Safe for Environmentally Sensitive Areas
- Spark and Explosion Tested SAE J1495

PRODUCT FEATURES

DRY CELL



ENHANCED ALLOYS

CARBON BOOST

AUTOMATED THROUGH-THE-PARTITION WELD *

POLYPROPYLENE CASE *

HYDRO POLYMER

Thick Plate Construction with Graphite Enhanced Plate Alloys Deliver Maximum Runtime Over Operational Life.

Carbon Additives increase Duty Cycle Performance, Battery Charge Acceptance and Partial State of Charge operation.

Improved Product Consistency and Quality, Less Wasted Lead than Manual Welding Process.

High Heat Resistance and Durability, Lighter Weight.

Organic Capillary Separator Technology Saturated with Hydro Polymer Electrolytes Delivers Extra Electrolyte Volume.

Supports High Current Loads and Lowers Internal Resistance.

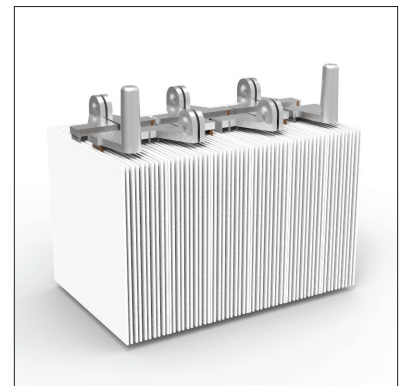
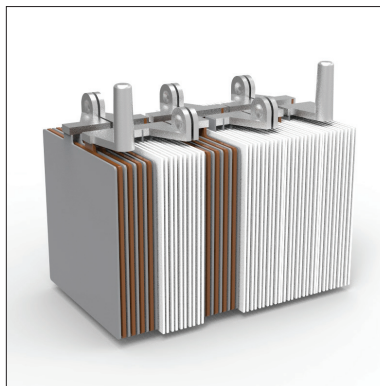
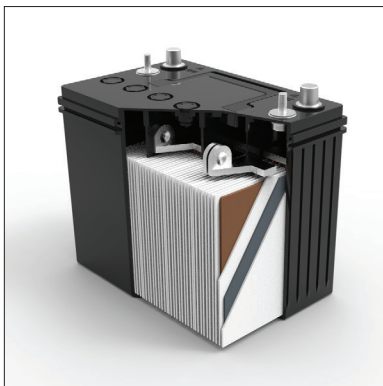
Pressure Relief Valves with Low Open / Close Tolerance Reduces Water Loss and Extends Cycle Life.

Resists Dry-Out and Prevents Thermal Runaway.

Integrated Flame Arrestors Prevent Fire and Explosion.

Maintains Performance Characteristics Over Operational Life.

Absorbed Glass Mat Dry Cell Technology, No Free-Flowing of Electrolyte.



* KEY MODELS