

EV Series



Vision EV series batteries use advanced technology with a special designed grid and active material. They use anchored plates and a high impact reinforced polypropylene case which can withstand the most extreme environments and vibrations. The EV series uses a wide range of common commercial battery sizes for ease of fit into applications.

Vision EV Series Dry Cell Batteries provide superior performance, capacities and reliability. Using state of art dry cell technology the EV series is designed for environmentally sensitive areas that require enhanced cycle life capabilities in commercial, industrial, residential, and private applications. The maintenance-free (VRLA) construction and advanced design features makes the EV Series the definitive choice for a wide variety of applications.

Product Standards

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General Features

- Environmental friendly
- α -EV technology
- Computer –aided 99.99% pure heavy-duty lead calcium grid design
- Anchored plate groups to guard against vibration
- Tank formed plates for evenly formed and capacity matched plates
- Wide operating temperatures (-40° to 60°)
- Industry leading size and performance options

Applications

- Golf and Electric Vehicles
- Floor Machines
- Aerial Lifts and Fork Lifts
- Solar and Renewable Energy
- Marine and RV
- Broadband and Cable TV
- Mobility and Medical Equipment
- Telecommunications
- Uninterruptible Power Supplies



- Double insulating Micro porous glass fiber separators
- Flame arresting pressure regulated safety sealing valves for safety
- Low self discharge rates (1-3%/month)
- Multi-terminal options
- Removable carry handles
- Classified as "Non-Spillable Battery" for transport
- Complies with DOT HMR49, Non-Hazardous Materia

General Specifications

Type	Nominal Voltage(V)	Nominal Capacity (10HR) (Ah)	25A @1.75 V/cell(min)	75A @1.75 V/cell(min)	Length		Width		Height		Total Height		Weight	
					mm	in	mm	in	mm	in	mm	in	Kg	lbs
EV250-280A-AM	6	210	465	120	295	11.6	180	7.1	274	10.8	296	11.7	36	79.4
EVGC-200A-AM	6	200	410	82	260	10.2	180	7.1	254	10.0	274	10.8	31.4	69.2
EV305-360A-AM	6	288	736	208	295	11.6	180	7.1	347	13.7	368	14.5	48.9	107.8
EVL16-400A-AM	6	300	810	235	295	11.6	180	7.1	405	15.9	426	16.8	55.7	122.8
EVGT6-235A-AM	6	235	500	125	260	10.2	180	7.1	273	10.7	295	11.6	39	86.0
EVGH6-210A-AM	6	209	440	117	260	10.2	180	7.1	254	10.0	275	10.8	35	77.2
EV627-180-X	6	170	330	95	306	12.0	168	6.6	220	8.7	225	8.9	29	63.9
EV6-200A-X	6	190	----	----	244	9.6	188	7.4	275	10.8	275	10.8	30	66.1
EVGC8-170A-AM	8	125	220	57	260	10.2	180	7.1	255	10.0	275	10.8	30	66.1
EVGT8-185A-X	8	185	360	95	260	10.2	182	7.2	295	11.6	301	11.9	40.6	89.5
EV805-210-X	8	175	440	105	260	10.2	180	7.1	347	13.7	368	14.5	46.3	102.1
EV816-280-X	8	288	732	204	280	11.0	182	7.2	380	15.0	400	15.7	53.1	117.1
EV185-250A-AM	12	215	410	100	386	15.2	180	7.1	346	13.6	367	14.4	66.5	146.6
EVU1-33A-X	12	27	45	10	198	7.8	132	5.2	164	6.5	182	7.2	10.1	22.3
EV22-55A-X	12	43	65	17	230	9.1	138	5.4	205	8.1	211	8.3	16	35.3
EV24-80A-AM	12	78	125	31	272	10.7	172	6.8	206	8.1	226	8.9	24	52.9
EV27-90A-AM	12	75	158	40	323	12.7	172	6.8	206	8.1	226	8.9	30	66.1
EV30-	12	95	215	55	345	13.6	170	6.7	216	8.5	236	9.3	33.6	74.1

110A-AM														
EV4D-200A-AT	12	180	400	115	528	20.8	222	8.7	229	9.0	250	9.8	64	141.1
EV8D-250A-AT	12	240	570	162	528	20.8	282	11.1	229	9.0	250	9.8	82	180.8
EV34-65A-X	12	65	85	22	260	10.2	168	6.6	178	7.0	183	7.2	20.5	45.2
EV31-105A-AM	12	105	228	63	330	13.0	169	6.7	216	8.5	236	9.3	33.6	74.1
EV12-155A-AM	12	110	230	55	327	12.9	176	6.9	254	10.0	274	10.8	40.6	89.5
EVGT12-110A-X	12	110	230	55	260	10.2	182	7.2	295	11.6	300	11.8	41.5	91.5
SC4D-180A-AT	12	170	330	100	528	20.8	222	8.7	229	9.0	250	9.8	58	127.9
SC8D-250A-AT	12	210	548	120	528	20.8	282	11.1	229	9.0	250	9.8	71	156.5
EV12-180X	12	170	350	95	546	21.5	125	4.9	317	12.5	323	12.7	60	132.3