

EV Series Electric Vehicle Battery

EV series battery is specially designed for frequently charge and discharging application. By using heavy duty grids, thicker plates and specially active materials, which the battery can offer 80% more cycle life than general AGM batteries, they are suitable for motive power equipments, low speed electric vehicle application.

PRODUCT FEATURES

- ▲ Voltage: 6V/8V/12V
- ▲ Capacity range: (C20)12Ah-26Ah (C10)33Ah-380Ah
- ▲ Designed floating life: ≤26Ah, 5 years(25°C) >26Ah, 10 years(25°C)
- ▲ Low self-discharge rate: ≤2%/month(25°C)
- ▲ High gas recombination efficiency: ≥98%
- ▲ Suitable for deep cycle applications
- ▲ Cycle life: (25°C)
50% DOD: 1200 cycles
80% DOD: 600 cycles
100% DOD: 400 cycles
- ▲ Operation temperature range: -20~60°C

APPLICATIONS

- ▲ Marine and caravan
- ▲ EPS/UPS power systems
- ▲ Low speed electric vehicles
- ▲ Solar and wind power systems

STANDARD COMPLIANT

- ▲ GB/T19639.1-2005
- ▲ IEC60B96-21/22:2004
- ▲ IEC61056-1/2:2002
- ▲ BS6290-4:1997



Model	Voltage (V)	Capacity (Ah)	Dimension(±1mm)								Weight±3%		Terminal
			Length		Width		Height		Total Height		kg	pound	
			mm	inch	mm	inch	mm	inch	mm	inch			
EV185-6	6	185	262	10.31	180	7.09	247	9.72	266	10.47	28.5	62.83	F12/AM
EV190-6	6	190	245	9.65	185	7.28	275	10.83	275	10.83	30	66.14	F12/SAE
EV195-6	6	195	262	10.31	180	7.09	247	9.72	266	10.47	30	66.14	F12/AM
EV200-6	6	200	245	9.65	185	7.28	275	10.83	275	10.83	32	70.55	F12/SAE
EV210-6	6	210	262	10.31	180	7.09	247	9.72	266	10.47	32.5	71.65	F12/AM
EV235-6	6	235	262	10.31	180	7.09	268	10.55	286	11.26	36	79.37	F12/AM
EV300-6	6	300	295	11.61	178	7.01	345	13.58	365	14.37	48	105.82	F12/AM
EV380-6	6	380	295	11.61	180	7.09	405	15.94	425	16.73	53.5	117.95	F12/AM
EV150-8	8	150	260	10.24	180	7.09	266	10.47	286	11.26	30	66.14	F12/AM
EV175-8	8	175	260	10.24	180	7.09	295	11.61	315	12.40	37	81.57	F12/AM
EV12-12	12	12	151	5.94	98	3.86	95	3.74	101	3.98	4.15	9.15	F1/F2
EV12-12D	12	12	151	5.94	98	3.86	95	3.74	101	3.98	4.1	9.04	F2
EV14-12D	12	14	151	5.94	98	3.86	95	3.74	101	3.98	4.4	9.70	F2
EV17-12D	12	17	181	7.13	77	3.03	167	6.57	167	6.57	5.9	13.01	F13
EV18-12D	12	18	181	7.13	77	3.03	167	6.57	167	6.57	6	13.23	F13
EV20-12	12	20	181	7.13	77	3.03	167	6.57	167	6.57	6.3	13.89	F3/F13
EV20-12D	12	20	181	7.13	77	3.03	167	6.57	167	6.57	6.9	15.21	F13
EV23-12	12	23	166	6.54	175	6.89	125	4.92	125	4.92	8	17.64	F4/F13
EV31-12	12	31	195	7.68	130	5.12	155	6.10	168	6.61	10.5	23.15	F7/F11
EV33-12D	12	33	195	7.68	130	5.12	155	6.10	168	6.61	11.9	26.23	F11
EV38-12	12	38	197	7.76	165	6.50	170	6.69	170	6.69	13.3	29.32	F4/F11
EV42-12	12	42	197	7.76	165	6.50	170	6.69	170	6.69	14.3	31.53	F4/F11
EV52-12	12	52	229	9.02	138	5.43	208	8.19	212	8.35	17.5	38.58	F5/F11
EV70-12	12	70	260	10.24	169	6.65	208	8.19	212	8.35	22.5	49.60	F9/F11
EV76-12	12	76	350	13.78	167	6.57	179	7.05	179	7.05	23	50.71	F5/F11
EV77-12	12	77	260	10.24	169	6.65	208	8.19	212	8.35	23.2	51.15	F11
EV90-12	12	90	306	12.05	169	6.65	208	8.19	212	8.35	27.3	60.19	F11/F12
EV100-12	12	100	328	12.91	171	6.73	214	8.43	220	8.66	29.5	65.04	F5/F12
EV105-12	12	105	328	12.91	171	6.73	214	8.43	220	8.66	32	70.55	F5/F12
EV120-12	12	120	410	16.14	176	6.93	227	8.94	227	8.94	34.2	75.40	F5/F12
EV135-12	12	135	341	13.43	173	6.81	283	11.14	288	11.34	42	92.59	F12
EVF140-12	12	140	551	21.69	110	4.33	287	11.30	293	11.54	49	108.03	F12
EV156-12	12	156	482	18.98	170	6.69	242	9.53	242	9.53	43	94.80	F12
EVF180-12	12	180	546	21.50	125	4.92	317	12.48	323	12.72	60	132.28	F12
EV210-12	12	210	522	20.55	238	9.37	218	8.58	222	8.74	64	141.09	F12
EV55-12 DIN	12	55	242	9.5	175	6.9	190	7.5	190	7.5	19	41.9	SAE
EV68-12 DIN	12	68	278	10.9	175	6.9	190	7.5	190	7.5	22	48.5	SAE
EV87-12 DIN	12	87	353	13.9	175	6.9	190	7.5	190	7.5	27	59.5	SAE