

# EV Series

## ELECTRIC VEHICLE BATTERIES

### EV Series Electric Vehicle Batteries

EV series is specially designed for frequent deep cycle discharge. By using the specially designed active material and strong grids, the EV series battery offers reliable performance in high load situations and can deliver more than 300 cycles at 100% DOD, suitable for mobility scooters, electric wheel chairs, golf buggies etc.

- GB/T 22199-2008;
- GB/T 23636-2009;
- GB/T 18332.1-2009;
- Brand: AMAXPOWER/OEM Brand
- ISO9001/14001/18001
- CE/UL/MSDS

### Features

1. Pb-Ca-Sn alloy, no Cd, environmentally friendly;
2. High purity raw material and patent EV deep cycle formula of AM;
3. High performance AGM separator;
4. Excellent cycle life and recovery performance during deep cycle use;
5. Sealed construction and Maintenance free.

### Applications

- Electric Bikes
- Electric Motorcycles
- Electric Tricycles
- Golf Buggies
- Wheelchairs
- Electrical tractors
- Farm Equipments

### Golf Cart Series

Model	Voltage (V)	Capacity C <sub>5</sub> (Ah)	Weight	Terminal Quantity	Terminal Type	Dimension
			With Electrolyte (Kg)			L*W*H(HT) (mm)
3-EV-210(B)	6	210	31	2	D7	259*182*262(297)
3-EV-180(B)	6	180	29	2	D7	259*182*248(283)
4-EV-140(B)	8	140	30	2	D7	259*182*248(283)
6-EV-125(B)	12	125	41	2	D7	328*182*262(297)

## Technical Data

### Technical Data EV Series Electric Vehicle Batteries

Model	Nominal Voltage	Capacity C <sub>20</sub> /1.75VPC (Ah)	Dimension								Weight		Terminal Type	Terminal Position
			Length		Width		Height		Total Height		Kg	Lbs		
	(V)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)			(inch)	
EV12-10	12	10	151	5.94	98	3.86	95	3.74	101	3.98	3.85	8.49	F1/F2	F
EV12-12	12	12	151	5.94	98	3.86	95	3.74	101	3.98	4.20	9.26	F1/F2	F
EV12-14	12	14	151	5.94	98	3.86	99	3.90	105	4.13	4.20	9.26	F1/F2	F
EV12-18	12	18	181	7.13	77	3.03	167	6.57	167	6.57	5.90	13.01	F3(M5) / F13-BP(M5)	D
EV12-22	12	22	181	7.13	77	3.03	167	6.57	167	6.57	6.20	13.67	F3(M5) / F13-BP(M5)	D
EV12-24X	12	24	181	7.13	77	3.03	170	6.69	170	6.69	7.00	15.43	F18	D
EV12-26	12	26	166	6.54	176	6.93	125	4.92	125	4.92	8.6	18.96	F3(M5) / F13(M5)	D
EV6-200S	6	200	306	12.05	168	6.61	220	8.66	227	8.94	29.0	63.93	F12(M8)	B
EV6-225S	6	225	260	10.24	180	7.09	245	9.65	264	10.39	31.5	69.44	F14(M8)/F22(M8)	B
EV6-240	6	240	260	10.24	180	7.09	263	10.35	282	11.10	35.3	77.82	F14(M8)/F22(M8)	B
EV12-215	12	215	382	15.04	179	7.05	351	13.82	370	14.57	63.5	139.99	F22(M8)/F23(M8)	C
EV12-215S	12	215	382	15.04	179	7.05	351	13.82	370	14.57	63.5	139.99	F22(M8)/F23(M8)	C
EV12-280	12	280	521	20.51	268	10.55	220	8.66	225	8.86	78.0	171.96	F14(M8)/L6	E
EV12-300	12	300	521	20.51	268	10.55	220	8.66	225	8.86	78.0	171.96	F14(M8)/L6	E
EV6-180	6	180	306	12.05	168	6.61	220	8.66	227	8.94	28.0	61.73	F12(M8)	B
EV6-200	6	200	322	12.68	177.5	6.99	226	8.90	231	9.09	30.0	66.14	F14(M8)	A
EV6-205	6	205	260	10.24	180	7.09	245	9.65	264	10.39	29.0	63.93	F14(M8)/F22(M8)	B
EV6-210	6	210	322	12.68	177.5	6.99	226	8.90	231	9.09	32.0	70.55	F12(M8)	A
EV6-220	6	220	306	12.05	168	6.61	220	8.66	227	8.94	32.0	70.55	F12(M8)	B
EV6-240	6	240	260	10.24	180	7.09	263	10.35	282	11.10	32.0	70.55	F14(M8)/F22(M8)	B
EV6-310	6	310	295	11.61	178	7.01	346	13.62	364	14.33	44.5	98.10	F14(M8)/F22(M8)	B
EV6-335	6	335	295	11.61	178	7.01	346	13.62	364	14.33	48.0	105.82	F14(M8)/F22(M8)	B
EV6-400	6	400	295	11.61	178	7.01	404	15.91	423	16.65	57.0	125.66	F14(M8)/F22(M8)	B
EV8-170SA	8	157	260	10.24	182	7.17	267	10.51	272	10.71	31.5	69.44	F14(M8) / F22(M8)	C
EV8-170	8	170	260	10.24	182	7.17	295	11.61	314	12.36	34.5	76.06	F14(M8)/F22(M8)	C
EV8-170S	8	170	260	10.24	182	7.17	267	10.51	272	10.71	34.5	76.06	F14(M8) / F22(M8)	C
EV8-200	8	200	260	10.24	182	7.17	295	11.61	314	12.36	38.0	83.77	F14(M8)/F22(M8)	C
EV12-33	12	33	195	7.68	130	5.12	155	6.10	168	6.61	9.6	21.16	F7(M8) / F11(M6)	C
EV12-33H	12	33	195	7.68	130	5.12	155	6.10	168	6.61	10.00	22.05	F7(M8) / F11(M6)	C
EV12-45	12	45	198	7.80	166	6.54	169	6.65	169	6.65	14.6	32.19	F4(M5) / F11(M6)	D
EV12-55	12	55	229	9.02	138	5.43	211	8.31	216	8.50	16.5	36.38	F15(M6) / F11(M6)/L3	C
EV12-60S	12	60	250	9.84	160	6.30	178	7.01	183	7.20	18.7	41.23	F15(M6)	D
EV12-60	12	60	260	10.24	169	6.65	180	7.09	185	7.28	18.7	41.23	F15(M6) / F11(M6)	C
EV12-75	12	75	260	10.24	169	6.65	211	8.31	216	8.50	22.5	49.60	F15(M6) / F11(M6)/L4	C
EV12-100S	12	100	306.5	12.07	168.5	6.63	210	8.27	215	8.46	30.0	66.14	F15(M6) / F12(M8)/L4	C
EV12-110	12	110	328	12.91	172	6.77	215	8.46	220	8.66	30.5	67.24	F5(M8) / F12(M8)/L7	C
EV12-120	12	120	407	16.02	177	6.97	225	8.86	225	8.86	36.5	80.47	F5(M8)/F12(M8)	C
EV12-150	12	150	483	19.02	170	6.69	241	9.49	241	9.49	44.5	98.10	F5(M8) / F12(M8)	C
EV12-180	12	180	532	20.94	207	8.15	214	8.43	219	8.62	53.0	116.84	F16(M8) / F12(M8)/L6	C
EV12-180S	12	180	483	19.02	170	6.69	241	9.49	241	9.49	52.0	114.64	F5(M8)/F12(M8)	C
EV12-200	12	200	522	20.55	240	9.45	219	8.62	224	8.82	61.0	134.48	F16(M8) / F10(M8)/L6	E
EV12-240	12	240	522	20.55	240	9.45	219	8.62	224	8.82	65.0	143.30	F16(M8) / F10(M8)/L6	E
EV12-280	12	280	521	20.51	268	10.55	220	8.66	225	8.86	78.0	171.96	F14(M8)	E

### Electric Tricycle Series

Model	Voltage (V)	Capacity C <sub>5</sub> (Ah)	Weight	Terminal Quantity	Terminal Type	Dimension
			With Electrolyte (Kg)			L*W*H(HT) (mm)
6-EV-120(B)	12	120	38	2	D6	362*172*295(295)
6-EV-110(B)	12	110	36	2	D6	362*172*280(280)
6-EV-90(B)	12	90	32.5	2	D6	362*172*280(280)
6-EV-80(B)	12	80	31	2	D6	362*172*280(280)