

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.



Product Features

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

Applications

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

Compliant Standards

- GB/T 22199-2008;
- GB/T 23636-2009;
- GB/T 18332.1-2009;
- ISO9001, ISO14001, OHSAS18001, UL, CE certified



Model	Nominal Voltage	Capacity C ₂₀ /1.75VPC	Dimension				Weight Kg	Terminal Type	Terminal Position
	(V)		(Ah)	Length mm	Width mm	Height mm			
EV12-10	12	10	151	98	95	101	3.85	F1/F2	F
EV12-12	12	12	151	98	95	101	4.20	F1/F2	F
EV12-14	12	14	151	98	99	105	4.20	F1/F2	F
EV12-18	12	18	181	77	167	167	5.90	F3(M5) / F13-BP(M5)	D
EV12-22	12	22	181	77	167	167	6.20	F3(M5) / F13-BP(M5)	D
EV12-22	12	24	181	77	170	170	7.00	F18	D
EV12-24	12	26	166	176	125	125	8.6	F3(M5) / F13(M5)	D
EV12-24X	6	200	306	168	220	227	29.0	F12(M8)	B
EV12-26	6	225	260	180	245	264	31.5	F14(M8)/F22(M8)	B
EV6-180	6	240	260	180	263	282	35.3	F14(M8)/F22(M8)	B
EV6-200S	12	215	382	179	351	370	63.5	F22(M8)/F23(M8)	C
EV6-200	12	215	382	179	351	370	63.5	F22(M8)/F23(M8)	C
EV6-205	12	280	521	268	220	225	78.0	F14(M8)/L6	E
EV6-225S	12	300	521	268	220	225	78.0	F14(M8)/L6	E

Main Parameters

Model	Nominal Voltage	Capacity C ₂₀ /1.80VPC	Dimension				Weight Kg	Terminal Type	Terminal Position
	(V)		(Ah)	Length mm	Width mm	Height mm			
EV6-210	6	210	322	177.5	226	231	32.0	F12(M8)	A
EV6-220	6	220	306	168	220	227	32.0	F12(M8)	B
EV6-225	6	225	260	180	263	282	32.0	F14(M8)/F22(M8)	B
EV6-240	6	240	260	180	263	282	35.3	F14(M8)/F22(M8)	B
EV6-310	6	310	295	178	346	364	44.5	F14(M8)/F22(M8)	B
EV6-335	6	335	295	178	346	364	48.0	F14(M8)/F22(M8)	B
EV6-400	6	400	295	178	404	423	57.0	F14(M8)/F22(M8)	B
EV8-170	8	170	260	182	295	314	34.5	F14(M8)/F22(M8)	C
EV8-170S	8	170	260	182	267	272	34.5	F14(M8)/F22(M8)	C
EV8-200	8	200	260	182	295	314	38.0	F14(M8)/F22(M8)	C
EV12-33	12	33	195	130	155	168	9.60	F7(M8)/F11(M6)	C
EV12-33H	12	33	195	130	155	168	10.0	F7(M8)/F11(M6)	C
EV12-45	12	45	198	166	169	169	14.6	F4(M5)/F11(M6)	D
EV12-55	12	55	229	138	211	216	16.5	F15(M6)/F11(M6)/L3	C
EV12-75	12	75	260	169	211	216	22.5	F15(M6)/F11(M6)/L4	C
EV12-90S	12	90	260	169	211	216	26.0	F15(M6)/F11(M6)/L4	C
EV12-100S	12	100	306.5	168.5	210	215	30.0	F15(M6)/F12(M8)/L4	C
EV12-100	12	100	328	172	215	220	29.0	F5(M8)/F12(M8)/L7	C
EV12-110	12	110	328	172	215	220	30.5	F5(M8)/F12(M8)/L7	C
EV12-120	12	120	407	177	225	225	36.5	F5(M8)/F12(M8)	C
EV12-150	12	150	483	170	241	242	44.5	F5(M8)/F12(M8)	C
EV12-150S	12	150	327	180	271	273	41.0	F10(M8)	/
EV12-180	12	180	532	207	214	219	53.0	F16(M8)/F12(M8)/L6	C
EV12-180S	12	180	483	170	241	242	52.0	F5(M8)/F12(M8)	C
EV12-200	12	200	522	240	219	224	61.0	F16(M8)/F10(M8)/L6	E
EV12-215	12	215	382	179	351	370	63.5	F22(M8)/F23(M8)	C
EV12-215S	12	215	382	179	351	370	63.5	F22(M8)/F23(M8)	C
EV12-240	12	240	522	240	219	224	65.0	F16(M8)/F10(M8)/L6	E
EV12-280	12	280	521	268	220	225	78.0	F14(M8)/L6	E
EV12-300	12	300	521	268	220	225	78.0	F14(M8)/L6	E

Electric Tricycle Series

Model	Voltage (V)	Capacity C ₅ (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)

Golf Cart Series

Model	Voltage (V)	Capacity C ₅ (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)