BATTERY Genergy

EV AGM Series

Electric Vehicle Battery

BENEFITS

- Traction heavy duty grid design gives consistent active material adhesion and corrosion resistance.
- Extra long cycle life and resistance to mechanical stress and the elements all in one battery.
- Fully tank formed plates for evenly formed and capacity matched plates.
- Maintenance-free
- Recognized gas recombination efficiency greater than 99.9%
- Flame arresting pressure regulated safety sealing valves for safety.
- Classified as non-spillable and not restricted for transportation by
  - Air (IATA/ICAO provision 67)
  - Surface (DOT-CFR-HMR49)
  - Water (per IMDG amendment 27)

Premium Brand of Flying Power Group

BATTERY Genergy

EV AGM SERIES

Battery Model	Dimensions (mm)				Weight (Kg)	Terminal Type	Volts	Cranking Amps		Reserve Capacity - Minuts Discharged					Capacity - Amps to 1.75VPC			
	L	W	H	TH				0°C /32°F	-18°C /0°F	25A	56A	75A	85A	100A	3 Hr	5 Hr	10 Hr	20 Hr
EV6-115	195	170	207	213	18.5	T14	6	600	495	248	96	67	55	42	92	104	115	126.5
EV6-155	260	180	247	250	25.5	T14	6	810	665	320	124	86	70	54	124	140	155	170.5
EV6-160	306	168	220	226	27.5	T14	6	830	690	330	128	89	72	56	128	144	160	176
EV6-180	306	168	220	226	30.0	T14	6	930	770	370	145	100	81	63	144	162	180	198
EV6-190A	260	180	247	250	28.8	T14	6	980	810	400	156	108	88	68	152	170	190	209
EV6-190B	244	185	275	275	29.5	T14	6	980	810	400	156	108	88	68	152	170	190	209
EV6-210A	260	180	247	251	29.5	T14	6	1100	900	450	175	120	98	75	168	190	210	231
EV6-210B	244	185	275	275	32.0	T14	6	1050	880	450	175	120	98	75	168	190	210	231
EV6-230	260	180	268	273	38.0	T14	6	1200	960	540	210	145	118	92	184	207	230	253
EV6-300	295	180	345	365	50.0	T14	6	1550	1250	725	280	195	160	123	240	270	300	330
EV8-150	260	180	266	270	31.5	T14	8	780	650	310	120	83	76	50	120	135	150	165
EV8-180	260	180	295	300	39.0	T14	8	930	770	370	145	100	81	63	144	162	180	198
EV12-7	151	65	94	100	2.7	T2	12	37	30	11	4	*	*	*	5.6	6.3	7	7.7
EV12-12	151	98	95	101	4.1	T2	12	62	51	17	5	*	*	*	9.6	10.8	12	13.2
EV12-20	181	77	167	167	6.9	T3	12	105	85	32	13	*	*	*	16	18	20	22
EV12-22	181	77	167	167	7.1	T3	12	114	95	36	14	*	*	*	17.6	19.8	22	24.2
EV12-24	166	175	125	125	8.0	T4	12	125	105	40	15	*	*	*	18.4	20.7	23	25.3
EV12-26	166	175	125	125	8.6	T4	12	135	112	43	17	*	*	*	20.8	23.4	26	28.6
EV12-33	194	132	170	170	10.5	T11	12	170	140	56	22	15	12	9.5	26.4	29.7	33	36.3
EV12-35	194	132	170	170	11.8	T11	12	180	150	60	23	16	13	10	27.2	30.6	34	37.4
EV12-38	197	165	170	170	13.4	T12	12	200	165	66	25	17	14	11	30.4	34.2	38	41.8
EV12-45	197	165	170	170	17.6	T12	12	235	195	80	30	20	17	13	36	40.5	45	49.5
EV12-50	229	138	208	212	18.2	T12	12	260	215	92	35	23	19	15	40	45	50	55
EV12-75	260	169	208	212	24.8	T12	12	390	320	140	54	38	30	24	60	67.5	75	82.5
EV12-76	350	167	179	179	26.6	T11	12	395	325	144	56	38	30	24	60.8	68.4	76	83.6
EV12-80	306	169	208	227	25.6	T12	12	415	340	150	58	40	33	25	64	72	80	88
EV12-90	306	169	208	212	29.5	T14	12	470	380	168	65	45	37	28	72	81	90	99
EV12-95	306	169	208	212	30.8	T14	12	500	410	180	70	48	39	30	76	85.5	95	104.5
EV12-100	328	171	214	220	31.0	T13	12	520	430	195	76	52	42	33	80	90	100	110
EV12-110	328	171	214	220	35.5	T13	12	570	475	235	80	56	45	35	89	98	110	121
EV12-135	342	172	283	288	45.5	T14	12	700	580	270	105	73	60	46	108	122	135	148.5
EV12-160	552	110	288	288	49.5	T14	12	830	690	330	128	89	72	56	128	144	160	176
EV12-156	485	172	240	240	49.0	T13	12	810	670	320	124	86	70	54	125	140	156	171.6
EV12-180	485	172	240	240	56.0	T14	12	930	770	370	145	100	81	63	144	162	180	198
EV12-190F	546	125	317	323	60.0	T14	12	980	810	400	156	108	88	68	152	170	190	209
EV12-190	522	238	218	222	61.5	T13	12	980	810	400	156	108	88	68	152	170	190	209
EV12-210	522	238	218	222	65.7	T13	12	1000	900	450	175	120	98	75	168	190	210	231

Important Note: The capacities and runtimes quoted below are applicable to a battery which has achieved full capacity.
Full capacity is achieved after approx. 20 cycles. Initial capacity will be approx. 15-20% lower.

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