

# GM Series

## SEALED LEAD ACID BATTERIES



### GM Series Sealed Lead Acid Batteries

GM Series Sealed Lead Acid Battery is designed with AGM technology, high performance plates and electrolyte to gain extra power output for common power backup system applications widely used in the fields of UPS, Security and Emergency lighting system. GM Series are sealed and free maintenance whole life, valve regulated type standby AGM battery (VRLA battery, SLA battery and SMF battery).

- Voltage: 6V, 12V
- Capacity: 6V 4-12Ah; 12V 4-250Ah
- Designed floating service life: 8-10 years @25°C/77°F
- Brand: AMAXPOWER/OEM Brand
- ISO9001/14001/18001
- CE/UL/MSDS
- IEC61427/IEC60896-21/22

### Features

1. GM series sealed lead acid battery with good AGM separator, high purity raw materials, tight assembly technology, unique corrosion resistance grid alloy. With a gas recombination efficiency of 99%, such batteries are completely maintenance free operation, non-spillable, no gassing, no need for replenishment.
2. It meets with IEC, JIS and BS standards. With up-dated AGM valve regulated technology and high purity raw materials, the GM series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, medical equipment, emergency light and security system applications.
3. Low self-discharge rate, Good high rate discharge performance Excellent deep discharge recovery capability.

### Applications

Uninterruptible power supplies (UPS); Emergency Lighting Systems; Alarm Systems, Computers; Fire & security systems; Telecommunication systems; Inverter; Solar powered systems; Power Tools; Communication equipment; Electronic cash registers; Electronic test equipment; processor based office machines; Control equipment; Electric powered bicycle and wheelchairs; Geophysical equipment Marine equipment; Medical equipment; Portable cine & video lights; Television & video recorders Vending machines; Toys; Geophysical Equipment; Vending Machines ; Other standby or primary power supplies.



## Technical Data

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Model NO.	Voltage (V)	Capacity (Ah)	Approx Weight		Dimensions								Terminal Type
			Kg	lbs	Length		Width		Height		Total Height		
					mm	inch	mm	inch	mm	inch	mm	inch	
GM6-4	6	4	0.68	1.50	70	2.76	47	1.85	101	3.98	106	4.17	F1/F2
GM6-4.5	6	4.5	0.73	1.61	70	2.76	47	1.85	101	3.98	106	4.17	F1/F2
GM6-5	6	5	0.75	1.65	70	2.76	47	1.85	101	3.98	106	4.17	F1/F2
GM6-7	6	7	1.10	2.43	151	5.94	34	1.34	94	3.70	100	3.94	F1/F2
GM6-10	6	10	1.60	3.53	150	5.91	50	1.97	94	3.70	100	3.94	F1/F2
GM6-12	6	12	1.72	3.79	150	5.91	50	1.97	94	3.70	100	3.94	F1/F2
GM12-4	12	4	1.33	2.93	90	3.55	70	2.76	101	3.98	106	4.17	F1/F2
GM12-4.5	12	4.5	1.45	3.20	90	3.54	70	2.76	101	3.98	106	4.17	F1/F2
GM12-5	12	5	1.50	3.31	90	3.54	70	2.76	101	3.98	106	4.17	F1/F2
GM12-7	12	7	2.10	4.63	151	5.90	65	2.56	94	3.70	100	3.94	F1/F2
GM12-7.5	12	7.5	2.15	4.74	151	5.94	65	2.56	94	3.70	100	3.94	F1/F2
GM12-8	12	8	2.25	4.96	151	5.94	65	2.56	94	3.70	100	3.94	F1/F2
GM12-9	12	9	2.45	5.40	151	5.94	65	2.56	94	3.70	100	3.94	F1/F2
GM12-10	12	10	3.05	6.72	151	5.94	99	3.90	96	3.78	102	4.02	F1/F2
GM12-12	12	12	3.35	7.39	151	5.94	99	3.90	96	3.78	102	4.02	F1/F2
GM12-17	12	17	5	11.02	181	7.13	77	3.03	167	6.57	167	6.57	T3
GM12-20	12	20	5.35	11.79	181	7.13	77	3.03	167	6.57	167	6.57	T2
GM12-24	12	24	7.4	16.31	166	6.54	126	4.96	175	6.89	175	6.89	T2
GM12-26	12	26	7.7	16.98	166	6.54	175	6.89	126	4.96	126	4.96	T2
GM12-33	12	33	10	22.05	196	7.70	131	5.16	155	6.10	167	6.57	T2
GM12-38	12	38	12	26.46	197	7.73	166	6.54	174	6.85	174	6.85	T2
GM12-40	12	40	12.3	27.12	197	7.73	166	6.54	174	6.85	174	6.85	T2
GM12-45	12	45	13.2	29.10	197	7.73	166	6.54	174	6.85	174	6.85	T2
GM12-50	12	50	15	33.07	229	9.02	138	5.43	211	8.31	216	8.50	T3
GM12-55	12	55	16.1	35.49	229	9.02	138	5.43	211	8.31	216	8.50	T3
GM12-65	12	65	19	41.89	350	13.80	166	6.54	179	7.05	179	7.05	T3
GM12-70	12	70	20.2	44.53	260	10.20	169	6.65	211	8.30	215	8.46	T3
GM12-75	12	75	21.5	47.40	260	10.20	169	6.65	211	8.30	215	8.46	T3
GM12-80	12	80	22.5	49.60	260	10	169	6.65	211	8.30	215	8.46	T3
GM12-90	12	90	26.3	57.98	307	12.10	169	6.66	211	8.31	215	8.47	T3
GM12-100A	12	100	28.3	62.39	330	12.99	172	6.77	213	8.39	220	8.66	T3
GM12-100	12	100	30	66.14	407	16	174	6.85	209	8.23	233	9.17	T3
GM12-120	12	120	34	74.96	407	16	174	6.85	209	8.23	233	9.17	T5
GM12-135	12	135	39	85.98	341	13.44	173	6.81	282	11.11	283	11.15	T5
GM12-150	12	150	40	88.18	484	19.10	171	6.73	241	9.49	241	9.49	T4
GM12-180	12	180	54	119.05	522	20.60	240	9.45	218	8.58	224	8.82	T4
GM12-200	12	200	58.5	128.97	522	20.60	240	9.45	218	8.58	224	8.82	T4
GM12-230	12	230	64	141.10	522	20.60	269	10.59	204	8.03	209	8.23	T4
GM12-250	12	250	69	152.12	520	20.50	268	10.55	220	8.66	225	8.86	T4