

## 12V AGM Series Lead Acid Battery

### Key Features:

- Maintenance-free, absorbent glass mat technology
- Wide suitability of ambient temperature range
- Low self discharge
- Long designed service life
- Excellent discharge performance
- Environment friendliness



### Applications:

- Solar and wind energy storage system
- EPS and UPS battery backup
- Signal system, emergency lighting system, security system
- Telecommunication equipment
- Power source for portable devices or tools

Model	Voltage(V)	Capacity(Ah)	Weight(KG)	Dimension(MM)				Terminal
				Length	Width	Height	Total Height	
FM12V2.2	12	2.2	0.82	178	34	60	65	F1
FM12V3.3	12	3.3	1.45	134	67	60	65	F1
FM12V4	12	4	1.4	90	70	101	105	F1
FM12V7	12	7	2.3	151	66	98	103	F2
FM12V12	12	12	4	151	98	95	100	F2
FM12V17	12	17	6	181	76	167	167	L
FM12V20	12	20	6.5	181	76	167	167	M5
FM12V24	12	24	8	175	165	125	125	L
FM12V33	12	33	10	196	130	174	174	M5
FM12V40	12	40	13	197	165	175	175	M6
FM12V55	12	55	16	228	137	207	213	M6
FM12V65	12	65	20	350	166	175	175	M8
FM12V75	12	75	22	260	168	210	215	M6
FM12V100	12	100	30	330	171	217	220	M8
FM12V120	12	120	35	412	173	237	237	M8
FM12V150	12	150	43	484	170	241	241	M8
FM12V200	12	200	60	522	240	219	225	M8
FM12V250	12	250	69	520	269	220	228	M8

## Front Terminal Series Battery

### Key Features:

- Strong heat dissipation and wide operating temperature range
- Avoid acid mist being separated out, environment friendliness
- Slim shape design and front terminal connection
- Prominent high rate discharge performance
- Optional fire retardant design
- Long designed service life
- Excellent discharge performance
- Environment friendliness



### Applications:

- Solar and wind energy storage system
- EPS and UPS battery backup
- Telecommunication equipment
- Power plant and transmission system
- Great for power supply system of private network or LAN
- Signal system, emergency lighting system, security system

## AGM Series

Model	Voltage(V)	Capacity(Ah)	Weight(KG)	Dimension(MM)				Terminal
				Length	Width	Height	Total Height	
FT12V100	12	100	31	409	110	295	295	M8
FT12V150	12	150	41	551	110	288	288	M8
FT12V180	12	180	54	560	125	316	316	M8

## GEL Series

Model	Voltage(V)	Capacity(Ah)	Weight(KG)	Dimension(MM)				Terminal
				Length	Width	Height	Total Height	
GFT12V100	12	100	31	409	110	295	295	M8
GFT12V150	12	150	41	551	110	288	288	M8
GFT12V180	12	180	54	560	125	316	316	M8



## 2V AGM/GEL Series Lead Acid Battery

### Key Features:

- Long service life according to EUROBAT classification
- High gas recombination efficiency
- Wide suitability of ambient temperature range
- Low self discharge

### Applications:

- Solar and wind energy storage system
- EPS and UPS battery backup
- Telecommunication equipment
- Power source for portable devices or tools
- Signal system, emergency lighting system, security system



### AGM Series

Model	Voltage(V)	Capacity(Ah)	Weight(KG)	Dimension(MM)				Terminal
				Length	Width	Height	Total Height	
FM2V100	2	100	5.8	171	72	205	227	B1
FM2V200	2	200	13.6	172	111	338	365	B3
FM2V300	2	300	19	172	151	340	365	B3
FM2V400	2	400	26	175	211	336	365	B3
FM2V500	2	500	31	240	173	338	365	B3
FM2V600	2	600	39	302	175	340	365	B3
FM2V800	2	800	52	410	176	340	365	B3
FM2V1000	2	1000	66	475	175	338	365	B3

### GEL Series

Model	Voltage(V)	Capacity(Ah)	Weight(KG)	Dimension(MM)				Terminal
				Length	Width	Height	Total Height	
GFM2V100	2	100	5.8	171	72	205	227	B1
GFM2V200	2	200	13.6	172	111	338	365	B3
GFM2V300	2	300	19	172	151	340	365	B3
GFM2V400	2	400	26	175	211	336	365	B3
GFM2V500	2	500	31	240	173	338	365	B3
GFM2V600	2	600	39	302	175	340	365	B3
GFM2V800	2	800	52	410	176	340	365	B3
GFM2V1000	2	1000	66	475	175	338	365	B3

## 6V AGM Series Lead Acid Battery

### Key Features:

- Maintenance-free, absorbent glass mat technology
- Low self discharge
- Long designed service life
- Excellent discharge performance
- Environment friendliness
- Wide suitability of ambient temperature range
- Sealed maintenance-free, no need of acid filling
- AGM separator, low self-discharging rate
- Valve regulated to keep safe
- Tiny resistance, large power output
- Cooper or lead material terminal post with high conductivity
- Battery case & cover made of abs, shock resistant & flame retardant



### Applications:

- Solar and wind energy storage system
- EPS and UPS battery backup
- Signal system, emergency lighting system, security system
- Telecommunication equipment
- Power source for portable devices or tools
- Attendance machine, alarm and instrumentation
- Electronic balance and children toy car, agricultural electronic sprayer
- Emergency starting, electronic weighing scales, signal lamp and flashing lights
- Electrical scooter, solar garden lights, and electric toys
- Portable equipment, electronic cash registers

Model	Voltage(V)	Capacity(Ah)	Weight(KG)	Dimension(MM)				Terminal
				Length	Width	Height	Total Height	
FM6V1.3	6	1.3	0.22	97	24	51	55	F1
FM6V4	6	4	0.68	70	48	100	105	F1
FM6V4.5	6	4.5	0.74	70	48	100	105	F1
FM6V5	6	5	0.8	70	48	100	105	F1
FM6V7	6	7	1.15	151	34	94	98	F1/F2
FM6V10	6	10	1.71	151	50	94	98	F1/F2
FM6V12	6	12	1.88	151	50	94	98	F1/F2



## 12V GEL Series Lead Acid Battery

### Key Features:

- Gelled electrolyte made by mixing sulfuric acid with silica fume.
- The electrolyte is gel like, immobile and does not leak, enabling uniform reaction of each part of the plate.
- High rate discharge performance due to tight assembly technology
- Strong heat dissipation and wide operating temperature range
- Avoid acid mist being separated out, environment friendliness
- Efficient venting system release excessive gas automatically



### Applications:

- Solar and wind energy storage system
- EPS and UPS battery backup
- Signal system, emergency lighting system, security system
- Telecommunication equipment
- Power plant and transmission system

Model	Voltage(V)	Capacity(Ah)	Weight(KG)	Dimension(MM)				Terminal
				Length	Width	Height	Total Height	
GFM12V2.2	12	2.2	0.82	178	34	60	65	F1
GFM12V3.3	12	3.3	1.45	134	67	60	65	F1
GFM12V4	12	4	1.4	90	70	101	105	F1
GFM12V7	12	7	2.3	151	66	98	103	F2
GFM12V12	12	12	4	151	98	95	100	F2
GFM12V17	12	17	6	181	76	167	167	L
GFM12V20	12	20	6.5	181	76	167	167	M5
GFM12V24	12	24	8	175	165	125	125	L
GFM12V33	12	33	10	196	130	174	174	M5
GFM12V40	12	40	13	197	165	175	175	M6
GFM12V55	12	55	16	228	137	207	213	M6
GFM12V65	12	65	20	350	166	175	175	M8
GFM12V75	12	75	22	260	168	210	215	M6
GFM12V100	12	100	30	330	171	217	220	M8
GFM12V120	12	120	35	412	173	237	237	M8
GFM12V150	12	150	43	484	170	241	241	M8
GFM12V200	12	200	60	522	240	219	225	M8
GFM12V250	12	250	69	520	269	220	228	M8