

Product Features of Long Life Gel Battery

1. The long life battery, well known as UPS battery, solar battery, telecom battery, etc. is designed with a gel like electrolyte in which fumed silica is added to the sulfuric acid, finally forming evenly distributed and acid layering free electrolyte.
2. The electrolyte is gel like and does not leak, which holds battery plates in an immobile gel, thus ensuring uniform reaction of each part.
3. The sealed battery features remarkable high rate discharge performance due to radial grid design and compact construction.
4. Unique self reduction capability relying on extending battery plate can effectively prolong service life of the long life gel battery.
5. As a result of a special design, the electrolyte volume of this electricity storage device can hardly reduce during the process of use, and requires no addition of water for whole service life.
6. Employing unique anti-corrosion grid alloy and special gel formulation, the durable battery boasts outstanding over discharge recovery ability and longer service life.
7. MCA long life gel battery yields minimal self discharge in that it is completely manufactured from high purity materials.
8. In virtue of gas recombination technology, this rechargeable cell features ultra high recombination efficiency and generates no acid mist. It is quite environment friendly.
9. The eco-friendly battery also brings you peace of mind by means of high reliable sealing technology.

Applications of Long Life Gel Battery

1. Communication systems such as exchange board, microwave station, mobile base station, state center, radio and broadcast station;
2. Power plant as well as power transmission and transformation equipment;
3. Solar energy and wind power generation system;
4. Signal system and emergency lighting system;
5. EPS and UPS systems

Products models and specifications:

Battery Model	Rated Voltage (V)	Rated Capacity (Ah)	Dimension (mm)				Weight (kg±3%)	Terminal		Screw
			L	W	H	Total H.		Type	Position	
GFMG-100	2	100/10HR	171	72	205	230	5.9	T5	G	M8×16
GFMG-120	2	120/10HR	171	72	205	230	6.4	T5	G	M8×16
GFMG-150	2	150/10HR	171	102	206	230	8.2	T5	G	M8×16
GFMG-200	2	200/10HR	173	111	329	365	13.4	T5	G	M8×16
GFMG-300	2	300/10HR	171	151	330	365	18.6	T5	G	M8×16
GFMG-350	2	350/10HR	171	151	330	365	20.6	T5	G	M8×16
GFMG-400	2	400/10HR	211	176	329	367	26.2	T5	H	M8×16
GFMG-425	2	425/10HR	211	176	329	367	26.9	T5	H	M8×16
GFMG-500	2	500/10HR	241	171	349	368	31.2	T5	H	M8×16
GFMG-600	2	600/10HR	301	175	331	366	37.9	T5	H	M8×16
GFMG-800	2	800/10HR	410	176	330	365	51.8	T5	I	M8×16
GFMG-1000	2	1000/10HR	475	175	328	365	62.3	T5	I	M8×16
GFMG-1200	2	1200/10HR	475	175	328	365	68.8	T5	I	M8×16
GFMG-1500	2	1500/10HR	401	351	342	378	97	T5	J	M8×16
GFMG-1600	2	1600/10HR	401	351	342	378	99	T5	J	M8×16
GFMG-2000	2	2000/10HR	491	351	343	383	130.8	T5	K	M8×16
GFMG-2500	2	2500/10HR	712	353	341	382	181	T5	K	M8×16
GFMG-3000	2	3000/10HR	712	353	341	382	191	T5	K	M8×16

All date and specifications are subject to change without notice.

