

Product Features of General Purpose Gel Battery

1. The general purpose gel battery, also a VRLA battery comes with a gelled electrolyte which is made by mixing sulfuric acid with silica fume. In the electrolyte, components are uniformly distributed and acid layering does not exist.
2. The electrolyte is gel like, immobile and does not leak, enabling uniform reaction of each part of the plate.
3. This rechargeable battery features excellent high rate discharge performance because of tight assembly technology.
4. Sufficient electrolyte assures the general purpose gel battery large capacity, strong heat dissipation and wide operating temperature range.
5. Fully manufactured from high purity raw materials, the power cell has extremely low self discharge.
6. Owing to gas recombination technology, the energy storage device boasts ultra high seal react efficiency which can avoid acid mist being separated out, thus generating no pollution to the environment.
7. Efficient venting system can automatically release excessive gas when the pressure rises above the normal level and reseal the valves when it returns to the normal rate. In this case, you can be totally secured when using our general purpose gel battery.

Applications of General Purpose Gel Battery

1. EPS and UPS system;
2. Signal system and emergency lighting system;
3. Power plant and power transmission system;
4. Solar energy and wind turbine system;
5. Telecommunication systems such as exchange board, microwave station, mobile base station, data center, radio and broadcast station

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	
FCG12-24	12	24/10HR	165	126	174	174	7.8	T3	B	M6×12
FCG12-26	12	26/10HR	166	175	126	126	8.4	T2	B	M6×16
FCG12-33	12	33/10HR	196	130	155	167	10.1	T3	A	M6×16
FCG12-38	12	38/10HR	197	166	174	174	12.4	T3	B	M6×16
FCG12-42	12	42/10HR	198	166	174	174	13	T3	B	M6×16
FCG12-50	12	50/10HR	229	138	208	212	15.6	T3	A	M6×16
FCG12-55	12	55/10HR	331	174	214	219	18.3	T4	B	M8×16
FCG12-65	12	65/10HR	350	167	178	178	20.3	T3	B	M6×16
FCG12-70	12	70/10HR	260	169	211	215	21.8	T3	A	M6×16
FCG12-75	12	75/10HR	260	169	211	215	22.2	T3	A	M6×16
FCG12-80	12	80/10HR	331	174	214	219	25	T4	B	M8×16
FCG12-90	12	90/10HR	331	174	214	219	28	T4	B	M8×16
FCG12-95	12	95/10HR	407	174	210	233	29.7	T5	A	M8×16
FCG12-100	12	100/10HR	331	174	214	219	30.7	T4	B	M8×16
FCG12-120	12	120/10HR	407	174	210	233	34.4	T5	A	M8×16
FCG12-145	12	145/20HR	532	206	212	217	41.6	T4	C	M8×16
FCG12-150	12	150/10HR	484	171	241	241	43.7	T4	A	M8×16
FCG12-160	12	160/10HR	532	206	216	222	48.5	T4	C	M8×16
FCG12-180	12	180/10HR	522	240	219	224	55.6	T5	C	M8×16
FCG12-200	12	200/10HR	522	240	219	224	58.5	T5	C	M8×16
FCG12-220	12	220/20HR	522	240	219	224	60.8	T5	C	M8×16
FCG12-250	12	250/10HR	520	268	220	225	70.3	T5	C	M8×16

All date and specifications are subject to change without notice.

