



# AGM

## Maintenance free Batteries

AGM batteries charge faster than lead/ acid batteries

AGM batteries require little or no maintenance

AGM batteries can be discharged to 80%



**Application Range:** Standby power in electric power system

Telecom power station; energy storage for solar power and windmill generating system.

UPS, Emergency lighting;

### Model & Specification

Model	Rated Voltage (V)	Rated Capacity (Ah)				Max overall dimensions mm				Weight ±
		C <sub>10</sub> Vt=1.80 V/ Mono	C <sub>3</sub> Vt=1.80 V/ Mono	C <sub>1</sub> Vt=1.75 V/ Mono	C <sub>0.5</sub> Vt=1.65V/ Mono	(L)	(W)	height (h)	(H)	
GFM-200	2	200	150	110	100	101	184	363	400	15.5
GFM-400	2	400	300	220	200	163	184	363	400	29.5
GFM-600	2	600	450	330	300	225	184	363	400	42
GFM-800	2	800	600	440	400	303	184	363	400	58
GFM-1000	2	1000	750	550	500	373	184	363	400	71
GFM-2000	2	2000	1500	1100	1000	490	355	370	390	135
GFM-3000	2	3000	2250	1650	1500	710	355	370	390	215

### Design life:

Floating life: 10 years (at normal usage and full charged, 25°C)

Deep cycle life: 1200 times (80% deep discharge and charge fully in time, 25°C)

Depending on usage under tropical temperatures and daily charging and discharging life expectancy is approximately 6 years

2 year full warranty when used with solar energy