

DEEP-CYCLE GEL BATTERY



GERMAN GEL TECHNOLOGY, FUMED SILICA ADDED TO THE ELECTROLYTE, COLLOIDAL STATE.
ENSURE THAT THE ELECTROLYTE IS NOT HIERARCHICAL, PLATE CORROSION SLOW, LONG BATTERY LIFE.

APPLICATION:

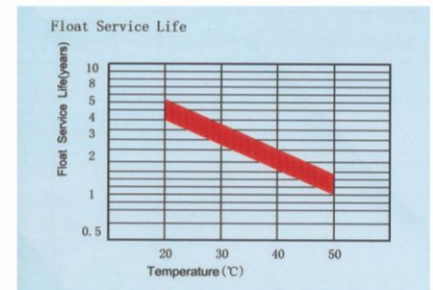
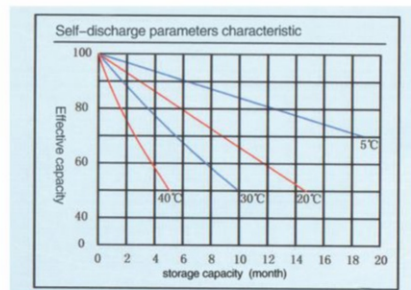
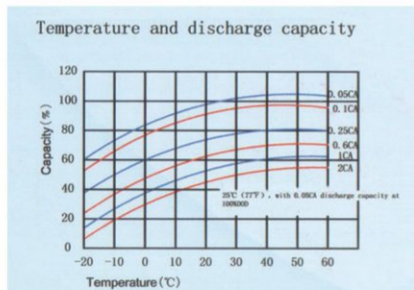
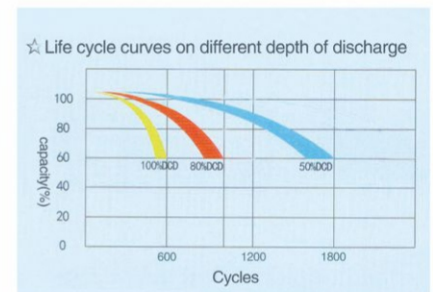
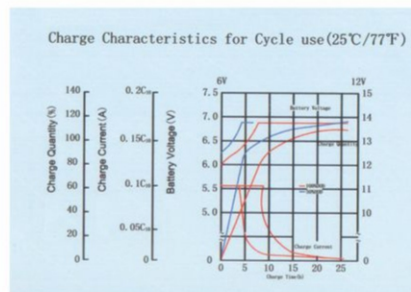
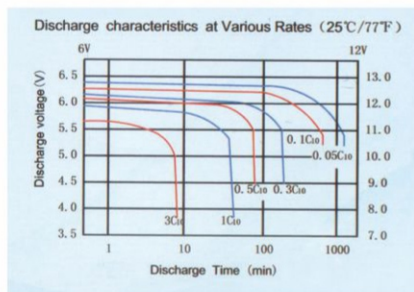
- ✓ **UPS and Computer standby power supply**
- ✓ **Solar System**
- ✓ **Wind Turbine Generator system**



PRODUCT FEATURES:

1. Unique sealed insulation joint output device: solve the battery problem of short circuit and wet etching process can even short-term use underwater, greatly reduces the maintenance frequency battery
2. Excellent performance: the use of special alloy materials and lead to cream formula, deep discharge has strong capacity to restore performance
3. Charging accept ability: imported low resistance materials and advanced production technology, small end of charging current, has the strong ability of charging to accept
4. Use the wide temperature range: - 30 °C to 50 °C
5. Long service life: using gel electrolyte, no acid stratification, long service life
6. Green environmental protection: the battery does not contain in the recipe for the environment pollution and recovery of cadmium material not easily, and the colloid electrolyte leakage, ensure the battery's safety and environmental protection

CHARACTERISTIC CURVE



SPECIFICATION

BATTERY MODEL		RG-GFM-38	RG-GFM-50	RG-GFM-65	RG-GFM-80	RG-GFM-100	RG-GFM-120	RG-GFM-150	RG-GFM-200
BATTERY TYPE		Deep-cycle gel battery							
RATED VOLTAGE		12V							
RATED CAPACITY(AH)		38	50	65	80	100	120	150	200
Part of structural materials	Positive& Negative plate	The Pb Ca alloy and unique lead paste formulam							
	Baffle plate	High strength,high absorption of AGM separator							
	The electrolyte	Germany GEL colloid electrolyte							
	Tank,cover	Flame retardant,high strength of ABS plastics							
	Safety valve	The unique design of the bolt type safety valve							
	Terminal	High strength,high conductivity copper core pole							
Working Temperature		-5~+40℃							
Operating Elevation(M)		0-3000(while the height is over 1000m,output power will decrease every 1% as the height increase each 100m)							
Ambient humidity(%)		0-90,No condensation							
Product Size(mm)		197X165X175	263X165X169	349X170X179	331X172X218	406X174X212	406X174X212	481X171X238	521X240X220
Product N.W.(kg)		10.5	15	17	22	28.5	33	38	52