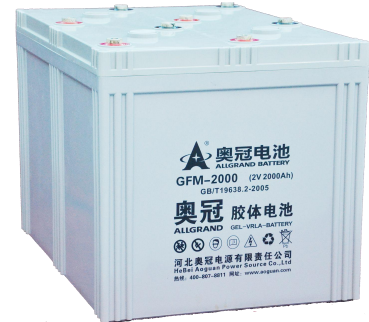


CNFJ SERIES/ GFM-2000 2V2000Ah

Applications

- UPS and solar power system
- Firefighting equipment standby power supply
- Medical treatment equipment, Alarm system
- Telecommunication system,, Railway station,
- Ship Equipment, Military Equipment
- Control systems, Emergency lamp,



Battery Model	GFM-2000/2V2000Ah			
Capacity (25°C)	10Hr (200A,1.80V)	5Hr(350A,1.80V)	3Hr (512A,1.80V)	1Hr(1120A,1.80V)
	2000Ah	1750Ah	1536Ah	1120Ah
Dimensions	Length	Width	Height	Total Height
	490mm	350mm	341mm	352mm
Approx Weight	116.0KG			
Internal Resistance	0.15mΩ			
Self Discharge	≤2% per month (25°C)			
Charge Voltage 25°C	Cycle Use		Float Use	
	2.33V(-3.5mV/°C),max charge current:400A		2.22V(-3.5mV/°C)	

General Features

- Germany GEL technology
- Deep cycle battery
- Wide operating temperature range from -25°C to 60°C
- Sealed and maintenance free operation
- Low self-discharge rate and long shelf life (9 months at 25°C)
- ABS containers and covers
- No memory effect, thick flat plate with high Tin low Calcium alloy
- Safety valve installation for explosion proof
- Long Service Life, Float or Cyclic
- Design life : 8 to 12 years



UPS SYSTEM



SOLAR SYSTEM



EMERGENCY LIGHTING



SECURITY SYSTEM

Discharge Parameter

Constant Current Discharge Data (25 °C,A)													
End Voltage (V/cell)	5min	10min	15min	20min	30min	1h	2h	3h	5h	10h	20h	100h	120h
1.65	3400	2100	2880	2600	2020	1250	750	550	380	225	113	25	21.80
1.70	3200	2950	2700	2270	1900	1230	730	544	371	210	111	25	21.80
1.75	3000	2790	2580	2190	1840	1210	720	534	364	200	110	25	21.80
1.80	2800	2650	2390	2020	1700	1100	690	512	350	198	108	25	21.80
1.85	2400	2290	2000	1891	11590	1080	650	500	329	189	102	2521.80	21.80

Constant Power Discharge Data (25 °C,W/cell)													
End Voltage	5min	10min	15min	20min	30min	1h	2h	3h	5h	10h	20h	100h	120h
1.65	5940	5510	5180	4710	3690	2320	1400	1040	720	330	169	50	23.4
1.70	5690	5340	4750	4180	3510	2310	1390	1030	711	320	167	50	23.4
1.75	5470	5150	4620	4100	3460	2300	1380	1020	695	310	165	50	23.4
1.80	5230	4980	4340	3830	3250	2200	1350	1010	690	300	161	50	23.4
1.85	4590	4390	4020	3660	3000	2111	1280	990	680	280	153	50	23.4

Performance Curve

