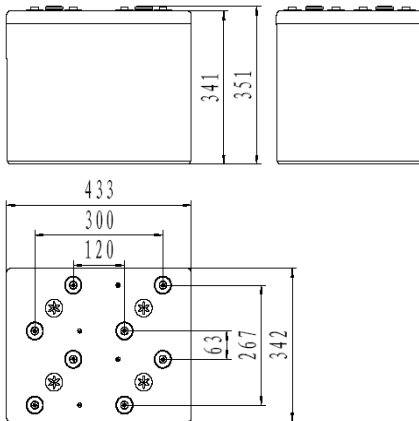


**Product Features**

- Patent rectangular gridding grid design which provide long floating life;
- Patent positive plate 4BS technology and patent negative plate diachylon formula, high temperature and high humidity curing process, battery has good cycle performance;
- Patent multi-layer polarity sealing structure, safety and reliable leakage-proof performance
- Patent labyrinth type, double-layer and explosion-proof acid filter valve, high efficiency of oxygen compound


**Application**

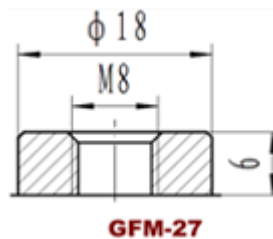
- Telecom
- Wireless and fixed communication application field;
- General electronic;
- Universal;
- EPS/UPS

**Compliant Standards**

- GB/T 19638.2-2005
- YD/T 799-2010
- DL/T 637-1997
- IEC 60896-21/22: 2004
- JIS C8704-1: 2006
- JIS C8704-2: 2006
- Passed ISO9001、ISO14001、OHSAS18001、UL、CE and TLC certificate
- Eurobat guide;

**Safety**

- installation compliant with:EN50272-2

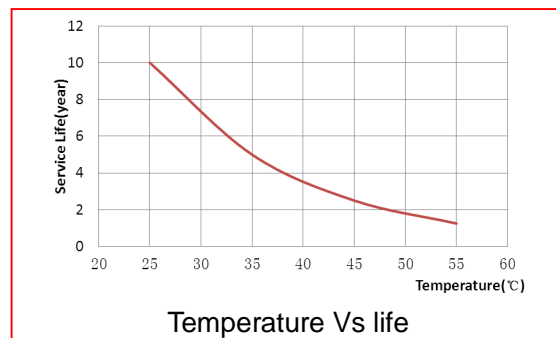
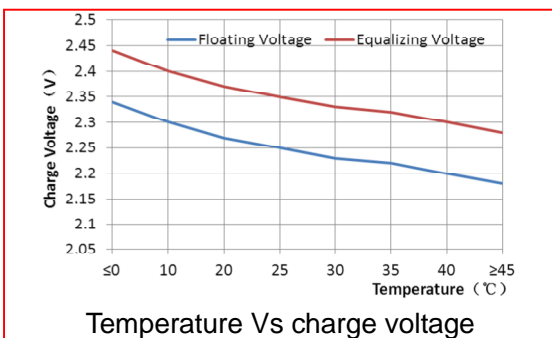
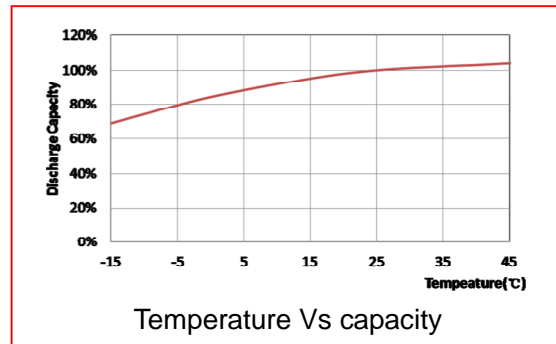
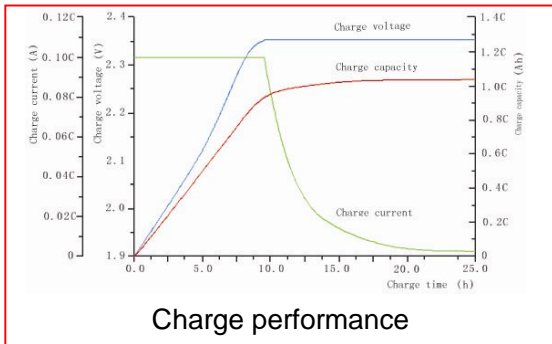


Battery Model	GFM-2000C			
Designed Life	15Years			
Capacity(25°C)	10HR(200A,1.80V)	5HR(340A,1.80V)	3HR(500A,1.80V)	1HR(1100A,1.75V)
	2000AH	1700AH	1500AH	1100AH
Dimensions	Length	Width	Height	Total Height
	433mm	342mm	341mm	351mm
Approx. Weight	118kg			
Internal Resistance	0.10mΩ for fully charged battery at 25°C Test instrumentation: HIOKI 3551 BATTERY HITESTER			
Maximum Discharge Current	9000A(5 Sec.)			
Self Discharge	≤1% per months (25°C)			
Charge Voltage(25°C)	Cycle use		Float use	
	2.35V(-3.5mV/°C), max charge current:300A		2.25V(-3.5mV/°C)	

**Discharge parameter:**

Constant current discharge data (25°C, A)																			
End voltage (V/cell)	min							h											
	5	10	15	20	30	40	50	1	1.5	2	3	4	5	6	7	8	9	10	24
1.60	4200	3245	2685	2311	1834	1537	1331	1160	890	722	533	425	357	310	275	247	224	206	88.2
1.65	3818	2971	2481	2153	1731	1464	1277	1140	869	710	525	419	352	307	272	244	222	204	87.6
1.70	3486	2727	2295	2006	1631	1392	1223	1107	846	697	518	414	349	304	270	242	219	203	87.1
1.75	3050	2512	2161	1912	1576	1355	1195	1100	833	685	509	409	344	300	268	240	217	201	86.5
1.80	2677	2325	2040	1824	1517	1310	1158	1048	810	669	500	402	340	297	264	237	215	200	85.9

Constant power discharge data (25°C, W/cell)																			
End voltage (V/cell)	min							h											
	5	10	15	20	30	40	50	1	1.5	2	3	4	5	6	7	8	9	10	24
1.60	6120	5261	4435	3926	3090	2590	2291	2040	1588	1312	974	778	660	580	523	475	434	396	177
1.65	5622	4776	4064	3621	2870	2440	2178	1970	1527	1267	948	760	648	568	516	469	428	389	175
1.70	4962	4376	3780	3386	2679	2313	2061	1913	1488	1233	928	746	639	561	510	463	422	386	172
1.75	4446	4046	3523	3148	2511	2173	1968	1823	1446	1202	909	733	628	554	504	457	416	381	170
1.80	4086	3713	3228	2900	2355	2053	1897	1741	1402	1169	891	719	617	545	495	451	410	377	167

**Performance Curve:**


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