

### Product Features

- Larger capacity, thick plate structural design, long battery life;
- Horizontal installation method effectively prevent electrolyte stratification;
- Multi layer stacking, modular structure design is convenient for installation and maintenance, effectively save space;

### Application

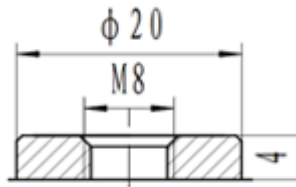
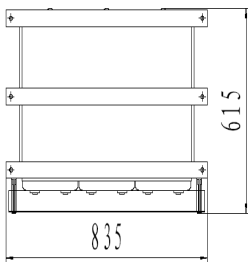
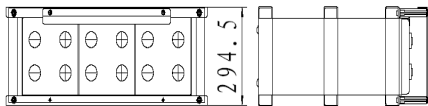
- Telecom
- Emergency lighting
- General electronic
- Energy utility: production, Transport, distribution, switchgear
- Renewable Energy;
- EPS/UPS

### Compliant Standards

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

### Safety

- installation compliant with:EN50272-2

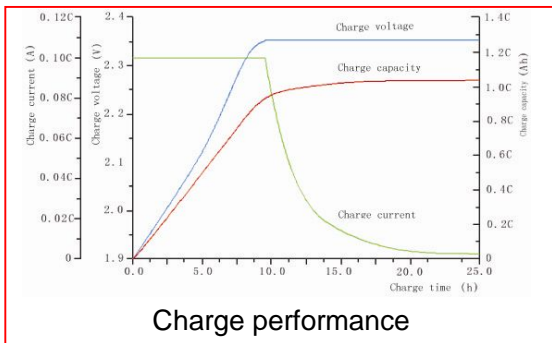
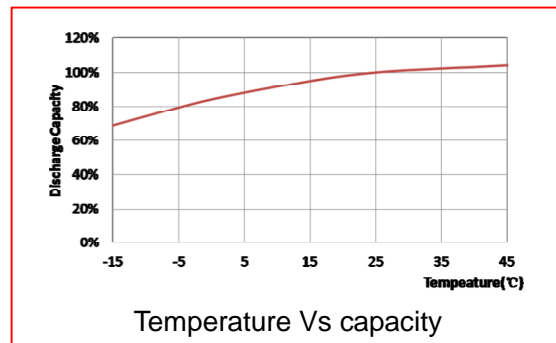
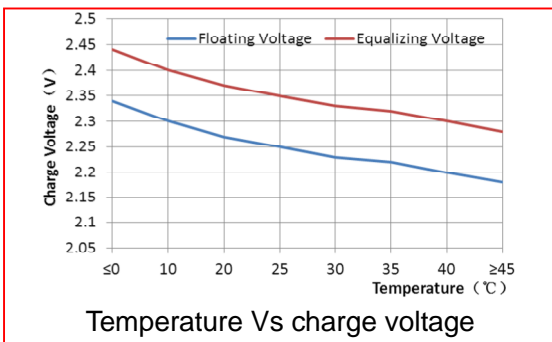
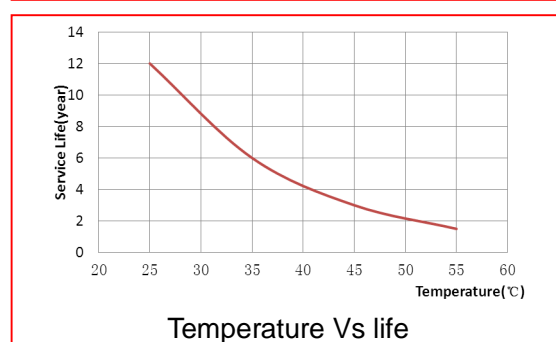

**GFM-26**

Battery Module	3GFM-1200H			
Battery pcs per module	3 Pcs per module			
Designed Life	18 Years			
Capacity(25°C)	10HR(120A,1.80V)	5HR(204A,1.80V)	3HR(300A,1.80V)	1HR(660A,1.75V)
	1200AH	1020AH	900AH	660AH
Dimensions	Depth	Width	Height	Total Height
	615mm	835mm	294.5mm	294.5mm
Approx. Weight	256.9kg			
Internal Resistance	0.22m Ω per battery for fully charged battery at 25°C Test instrumentation: HIOKI 3551 BATTERY HITESTER			
Max Discharge Current	5400A(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:180A		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	1740	1546	1440	1353	1175	964	811	706	517	434	319	253	214	188	168	153	138	125	56.8
1.65	1607	1433	1356	1259	1082	904	775	685	510	422	312	250	212	185	166	151	136	124	55.8
1.70	1488	1350	1284	1175	991	850	746	670	502	409	309	247	209	184	164	149	135	123	54.7
1.75	1387	1274	1212	1099	914	802	725	660	494	403	305	245	207	182	163	148	133	121	53.9
1.80	1248	1186	1130	1033	859	757	691	622	484	398	300	242	204	180	161	146	132	120	52.8

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	2760	2605	2432	2240	1900	1644	1452	1299	1014	832	611	493	418	366	328	297	270	248	117
1.65	2576	2432	2275	2095	1797	1566	1401	1262	989	811	599	482	410	357	321	291	266	243	116
1.70	2405	2265	2109	1947	1700	1501	1349	1234	966	791	585	471	400	351	314	285	260	239	114
1.75	2255	2123	1991	1838	1605	1439	1314	1205	942	771	570	458	390	342	307	279	255	235	113
1.80	2077	1969	1850	1719	1531	1379	1276	1174	923	750	559	449	382	334	301	274	251	232	111

**Performance Curve:**

**Charge performance**

**Temperature Vs capacity**

**Temperature Vs charge voltage**

**Temperature Vs life**


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