

**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**

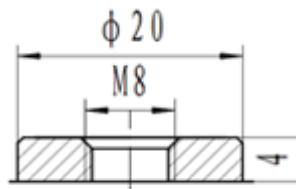
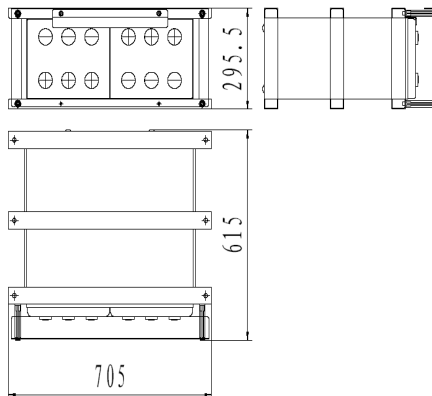
- Telecom
- Emergency lighting
- General electronic
- Energy utility: production, Transport, distribution, switchgear
- Renewable Energy;
- EPS/UPS

**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

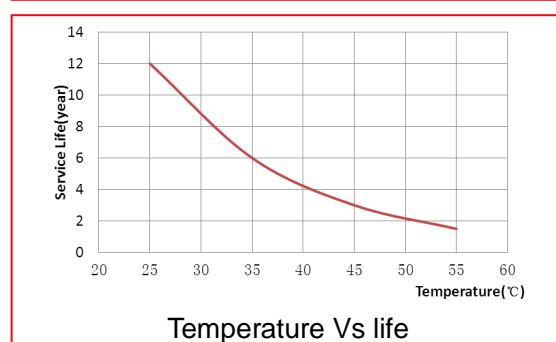
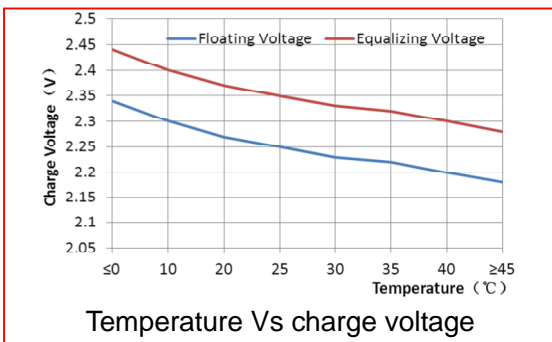
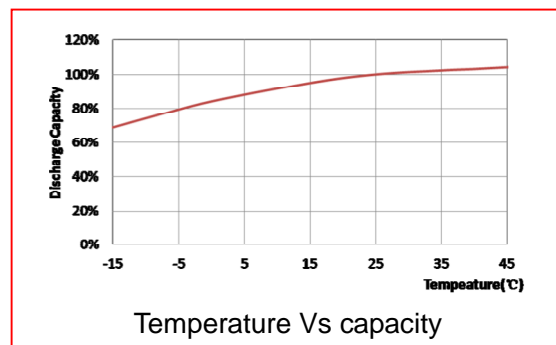
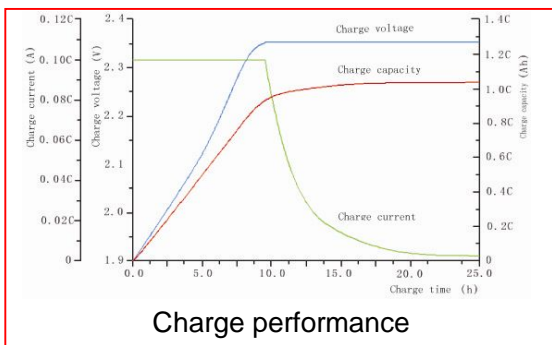

**GFM-26**

Battery Module	2GFM-1500H			
Battery pcs per module	2 Pcs per module			
Designed Life	18 Years			
Capacity(25℃)	10HR(150A,1.80V)	5HR(255A,1.80V)	3HR(375A,1.80V)	1HR(825A,1.75V)
	1500AH	1275AH	1125AH	825AH
Dimensions	Depth	Width	Height	Total Height
	615mm	705mm	295.5mm	295.5mm
Approx. Weight	215.1kg			
Internal Resistance	0.20m Ω per battery for fully charged battery at 25℃ Test instrumentation: HIOKI 3551 BATTERY HITESTER			
Max Discharge Current	6700A(5 Sec.)			
Self Discharge	≤ 1% per months (25℃)			
Charge Voltage(25℃)	Cycle use		Float use	
	2.35V(-3.5mV/℃), max charge current:225A		2.25V(-3.5mV/℃)	

**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	2175	1932	1800	1691	1469	1205	1014	883	647	543	399	317	268	235	210	192	172	156	71.0
1.65	2009	1791	1695	1574	1353	1130	968	857	637	528	390	313	265	232	208	188	170	154	69.8
1.70	1859	1687	1605	1469	1239	1062	932	838	628	512	386	309	261	229	205	186	168	153	68.4
1.75	1734	1593	1515	1374	1143	1003	906	825	618	504	381	306	258	227	203	185	167	152	67.4
1.80	1560	1483	1413	1291	1074	946	863	777	605	498	375	302	255	225	201	183	165	150	66.0

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	3450	3257	3039	2800	2375	2055	1815	1624	1268	1040	764	617	523	457	410	371	337	310	146
1.65	3220	3039	2844	2619	2246	1957	1751	1578	1236	1014	748	603	513	447	401	364	332	304	145
1.70	3006	2831	2636	2434	2125	1876	1687	1542	1208	989	731	589	500	438	393	357	325	299	143
1.75	2818	2654	2488	2297	2006	1799	1642	1507	1178	964	713	573	488	427	384	349	319	294	141
1.80	2596	2461	2313	2149	1913	1724	1595	1467	1154	938	698	561	477	418	376	342	314	289	139

**Performance Curve:**


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