

Product Features

- Narrow width design with 2*3 cell structure, front terminal is convenient for installation, front centralized exhaust system design, suitable for 19' and 23' power supply cabinet;
- Sulfuric acid immobilized as a gel using the gaseous SiO₂ which imported from Germany as main electrolyte, The GEL state electrolyte prevents leakage and layering;
- Low resistance PVC-SiO₂ micro-porous separator ensure low internal resistance;
- Radial grid design, pasted active substance, good large current discharge performance;

Application

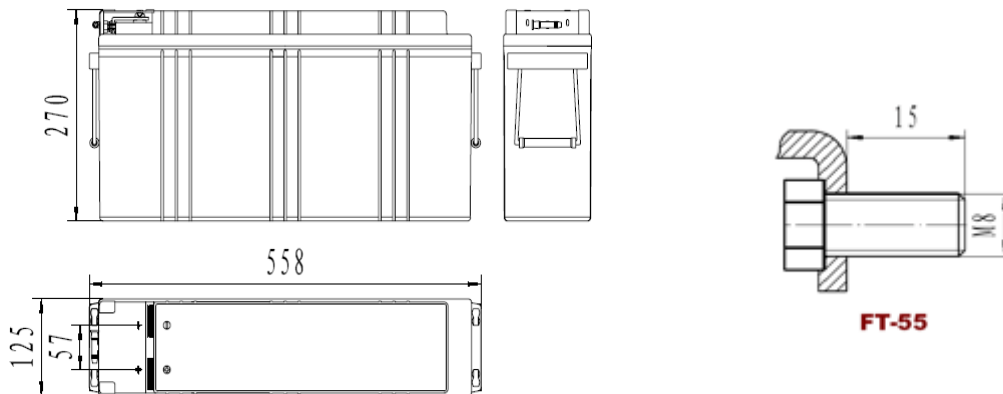
- International standard 19' and 23' cabinet;
- Telecom
- power supply system
- Renewable Energy;
- EPS/UPS

Compliant Standards

- IEC 60896-21/22: 2004
- DIN43539-T5 1984
- YD/T1360-2005
- Passed ISO9001、ISO14001、OHSAS18001 certificate
- Eurobat guide;

Safety

- installation compliant with:EN50272-2

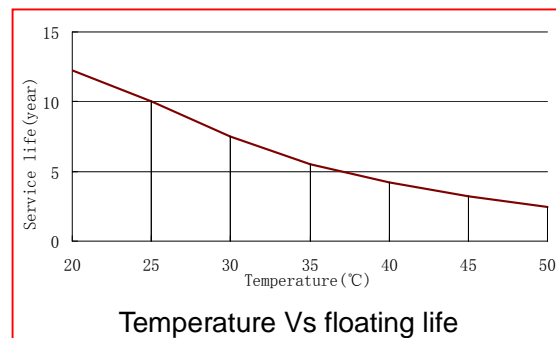
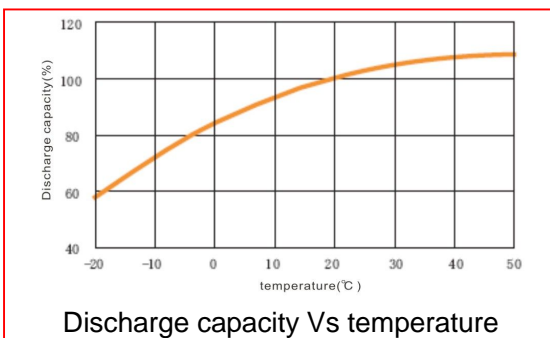
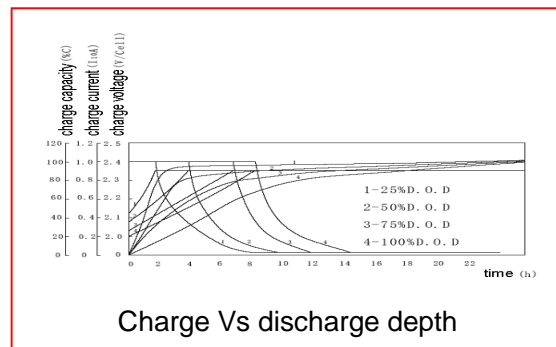
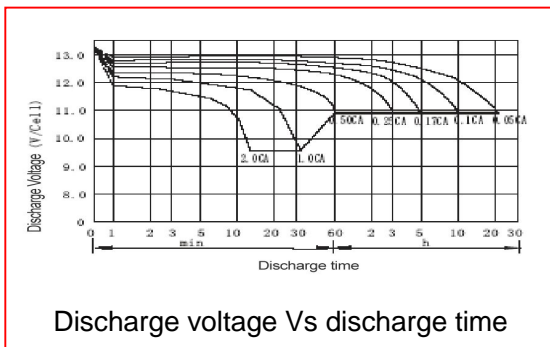


Battery Model	6FTJ-125A			
Designed Life	10 Years			
Capacity(25°C)	20HR(6.25A,1.75)	10HR(11.3A,1.80V)	5HR(21.3A,1.80V)	1HR(62.5A,1.80V)
	125AH	113AH	106.5AH	62.5AH
Dimensions	Length	Width	Height	Total Height
	558mm	125mm	270mm	270mm
Approx. Weight	45.7kg			
Internal Resistance	4.37mΩ			
Maximum Discharge Current	1015A(3 Sec.)			
Self Discharge	≤2% per months (25°C)			
Charge Voltage(25°C)	Cycle use		Float use	
	13.98V(-21mV/°C), max charge current:25A		13.38V(-21mV/°C)	

Discharge parameter:

Constant current discharge data (25°C, A)													
End voltage (V/cell)	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	5h	10h	20h
1.60	339	247	192	161	118	88.7	68.8	53.5	41.0	30.0	23.0	11.9	6.3
1.65	321	238	189	159	117	85.3	67.5	52.8	41.0	30.0	22.5	11.8	6.3
1.70	303	226	185	155	115	83.5	67.5	52.0	41.0	30.0	21.8	11.8	6.3
1.75	280	210	179	149	112	81.2	66.3	51.1	41.0	30.0	21.8	11.6	6.25
1.80	240	191	168	139	106	80.2	62.5	49.6	39.8	28.8	21.3	11.3	6.0

Constant power discharge data (25°C, W/cell)													
End voltage (V/cell)	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	5h	10h	20h
1.60	599	449	351	295	221	166	128	98.9	77.4	56.1	38.0	22.6	12.0
1.65	556	431	344	291	219	165	125	98.1	77.4	56.1	38.0	22.3	12.0
1.70	509	408	333	286	216	163	125	97.1	77.4	56.1	38.0	22.3	12.0
1.75	469	378	323	275	211	159	123	96.3	77.4	56.1	38.0	22.1	12.0
1.80	436	345	308	258	201	154	121	94.0	75.4	54.6	36.0	21.6	11.8

Performance Curve:


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