

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

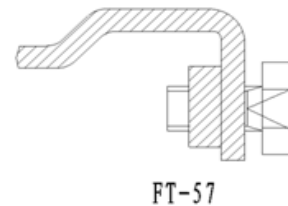
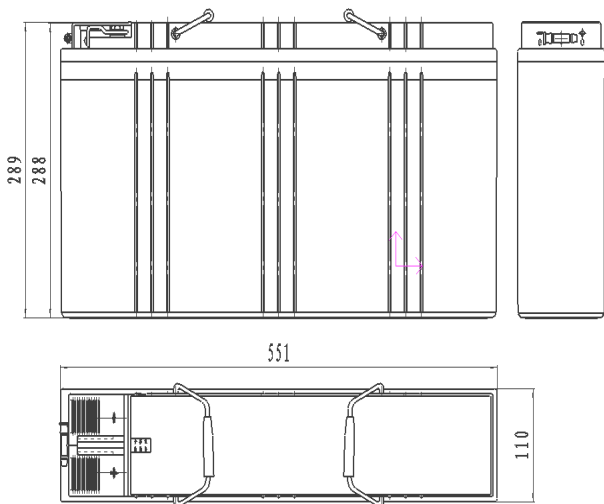
- International standard 19' and 23' cabinet;
- Telecom
- power supply system
- Renewable Energy;
- EPS/UPS

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



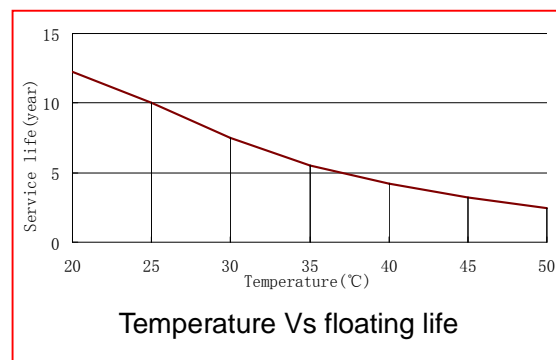
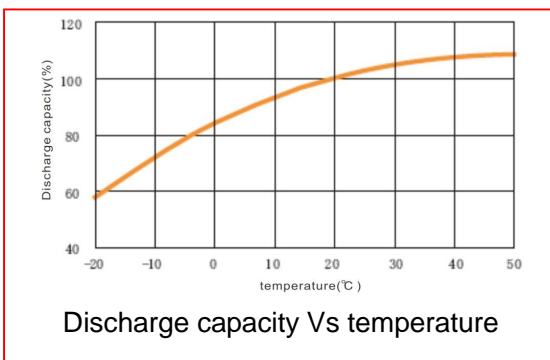
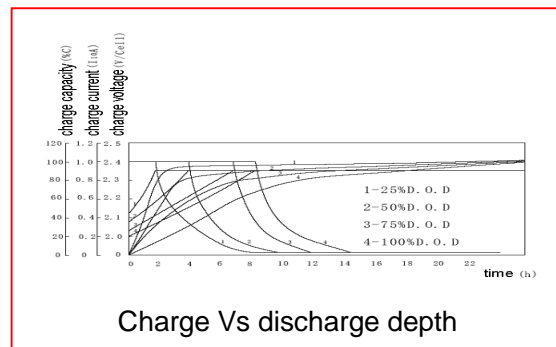
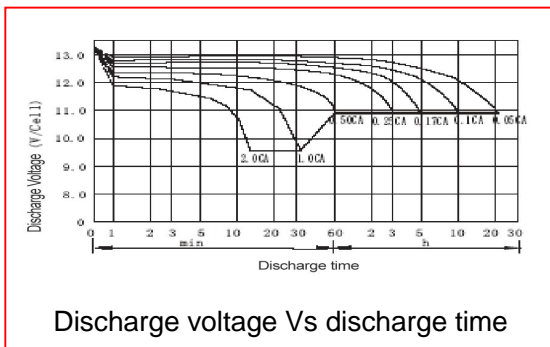
FT-57

Battery Model	6FTJ-150B			
Designed Life	10 Years			
Capacity(25°C)	20HR(7.1A,1.75V)	10HR(13.5A,1.80V)	5HR(23.0A,1.80V)	1HR(67.5A,1.80V)
	142AH	135AH	115AH	67.5AH
Dimensions	Length	Width	Height	Total Height
	551mm	110mm	288mm	288mm
Approx. Weight	45kg			
Internal Resistance	4.33mΩ			
Maximum Discharge Current	1196A(3 Sec.)			
Self Discharge	≤2% per months (25°C)			
Charge Voltage(25°C)	Cycle use		Float use	
	13.98V(-21mV/°C), max charge current:30A		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	385	281	218	183	133	94.5	73.0	60.7	46.5	34.0	26.1	14.0	7.1
1.65	365	270	215	180	132	92	71.5	59.8	46.5	34.0	25.5	13.9	7.1
1.70	343	256	210	176	130	90.4	69.0	59.0	46.5	34.0	24.7	13.9	7.1
1.75	318	238	203	169	127	89.2	68.5	58.0	46.5	33.9	23.5	13.7	7.1
1.80	272	217	190	158	120	86.5	67.5	56.3	45.1	33.75	23.0	13.5	6.8

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	679	509	399	335	251	189	145	112	87.8	63.7	43.1	25.7	13.6
1.65	631	490	390	331	249	187	142	112	87.8	63.7	43.1	25.2	13.6
1.70	577	462	377	325	246	184	142	111	87.8	63.7	43.1	25.2	13.6
1.75	532	428	366	312	240	180	139	110	87.8	63.7	43.1	25.1	13.6
1.80	495	391	349	292	229	175	137	107	85.5	62.0	40.8	24.6	13.3

Performance Curve:


Address: NO.1 Shengyang Road, Qufu, Shandong 273100 China

Tel: +86-537-4438666-6028

Fax: +86-537-4411936

E-mail: sales@sacredsun.cn

http://www.sacredsun.com