

### 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 SiO<sub>2</sub> which imported from Germany as main electrolyte, The GEL state electrolyte prevents leakage and layering;
- Low resistance PVC-SiO<sub>2</sub> micro-porous separator ensure low internal resistance;
- Radial grid design, pasted active substance, good large current discharge performance;

### Application

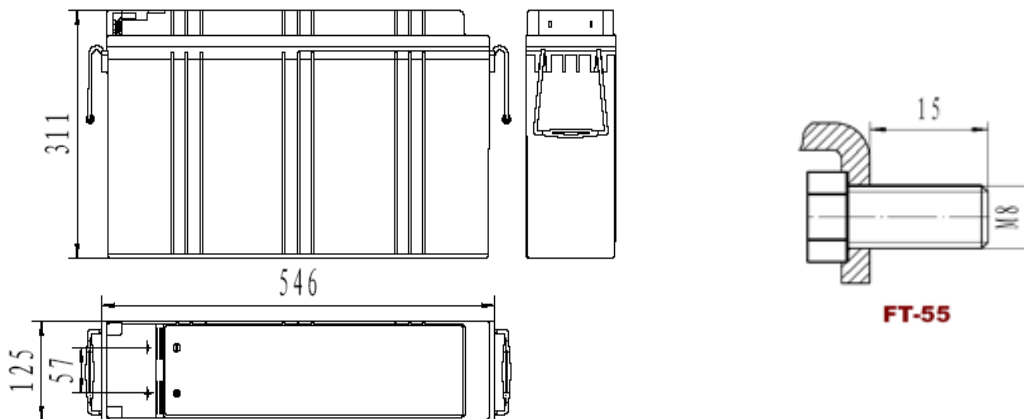
- International standard 19' and 23' cabinet;
- Telecom
- power supply system
- Renewable Energy;
- EPS/UPS

### 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

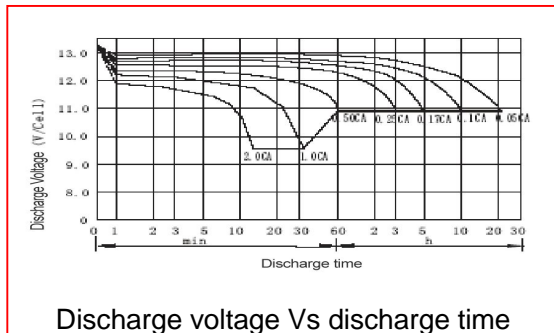
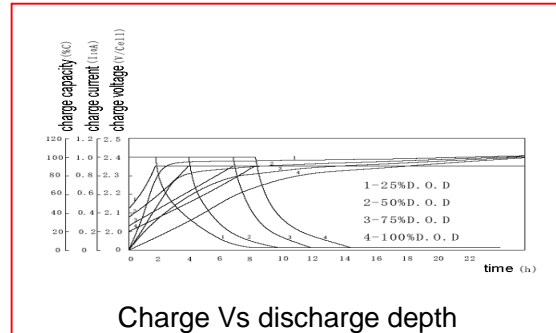
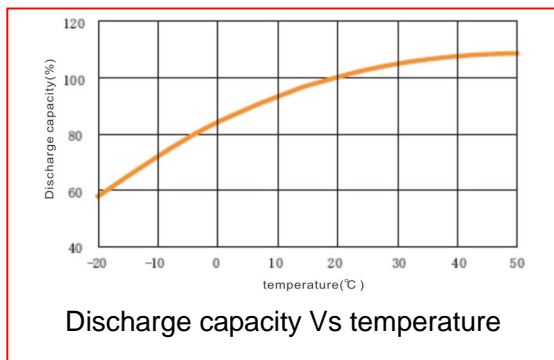
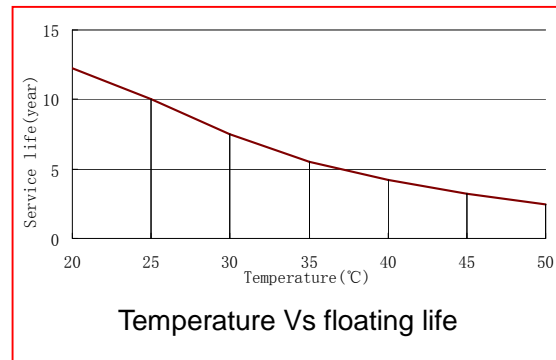


Battery Model	6FTJ-150A			
Designed Life	10 Years			
Capacity(25°C)	20HR(7.5A,1.75V)	10HR(13.5A,1.80V)	5HR(25.5A,1.80V)	1HR(75.0A,1.80V)
	150AH	135AH	127.5AH	75.0AH
Dimensions	Length	Width	Height	Total Height
	546mm	125mm	311mm	311mm
Approx. Weight	53.7kg			
Internal Resistance	4.33mΩ			
Maximum Discharge 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	407	297	231	194	141	103	82.5	64.2	49.2	36.0	27.6	14.3	7.5
1.65	386	286	227	191	140	101	81.0	63.3	49.2	36.0	27.0	14.1	7.5
1.70	363	271	222	186	138	99	81.0	62.4	49.2	36.0	26.1	14.1	7.5
1.75	336	252	215	179	134	97	79.5	61.4	49.2	36.0	26.1	14.0	7.5
1.80	288	230	201	167	127	94.5	75.0	59.6	47.7	34.5	25.5	13.5	7.2

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	719	539	422	354	266	200	153	119	92.9	67.4	45.6	27.2	14.4
1.65	668	518	413	350	263	198	150	118	92.9	67.4	45.6	26.7	14.4
1.70	611	489	399	344	260	195	150	117	92.9	67.4	45.6	26.7	14.4
1.75	563	453	387	330	254	191	147	116	92.9	67.4	45.6	26.6	14.4
1.80	524	414	369	309	242	185	145	113	90.5	65.6	43.2	26.0	14.1

**Performance Curve:**

**Discharge voltage Vs discharge time**

**Charge Vs discharge depth**

**Discharge capacity Vs temperature**

**Temperature Vs floating life**