

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;
- Radial grid design, good large current discharge performance; thick pasted active substance for long service life;
- Particular thin and thick fire matching AGM separator, enhance electrolyte adsorbed volume, battery has high temperature performance, suitable for outdoor using.
- ABS containers and covers (FV0 optional)
- Gaz pipe systems (optional)
- Battery could be used under 15°C-40°C for a long time .

Application

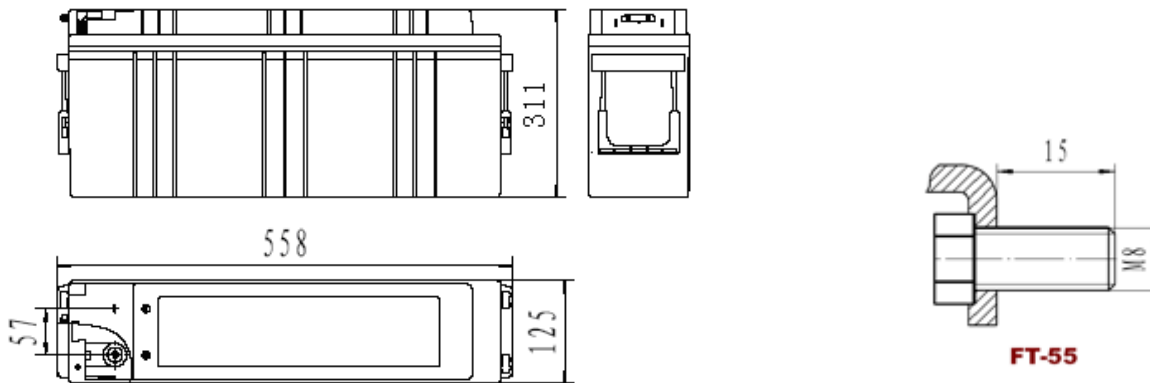
- International standard 19' and 23' cabinet;
- Telecom
- power supply system
- EPS/UPS

Compliant Standards

- IEC 60896-21/22 : 2004
- BS 6290-4:1997
- YD/T799-2010
- YD/T2657-2013
- Passed ISO9001、

ISO14001、OHSAS18001、

UN38.3、IEC60086-1、

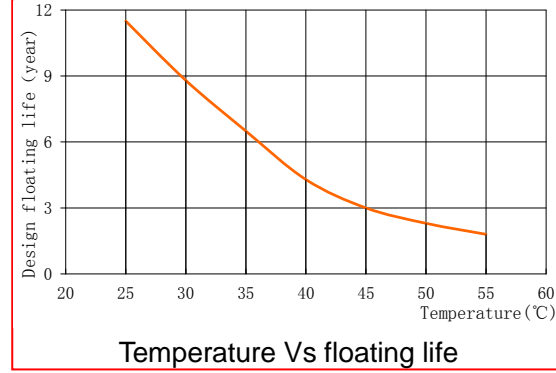
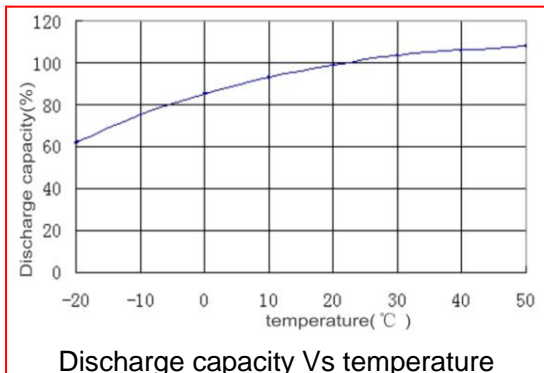
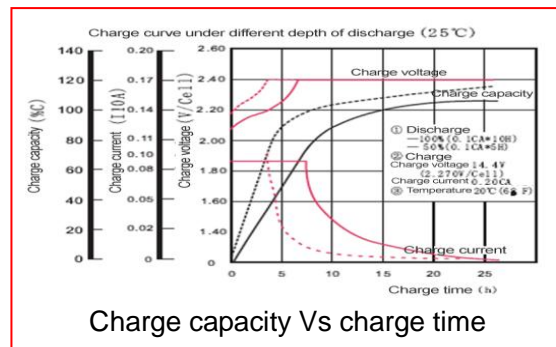
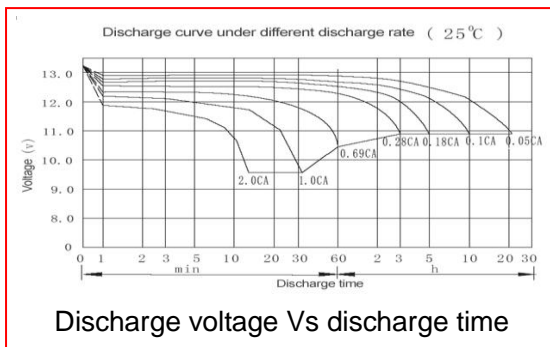


Battery Model	FTA12-150HT			
Designed Life	6.5 Years(35°C)			
Capacity(25°C)	10HR(15.0A,1.80V)	5HR(27.3A,1.80V)	3HR(40.2A,1.80V)	1HR(106.3A,1.75V)
	150AH	136.5AH	120.6AH	106.3AH
Dimensions	Length	Width	Height	Total Height
	558mm	125mm	311mm	311mm
Approx. Weight	52.7kg			
Internal Resistance	3.6mΩ			
Maximum Discharge Current	1092A(3 Sec.)			
Self Discharge	≤1.5% per months (25°C)			
Charge Voltage(25°C)	Cycle use		Float use	
	14.1V(-21mV/°C), max charge current:30A		13.5V(-21mV/°C)	

Discharge parameter:

Constant current discharge data (25°C, A)														
End voltage (V/cell)	5min	10min	15min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.60	437.3	343.4	283.8	174.7	144.4	113.8	64.1	43.3	35.5	28.6	24.3	19.0	15.8	8.5
1.65	406.0	314.1	269.7	166.7	139.4	111.6	62.7	42.2	34.8	28.3	24.3	18.8	15.6	8.5
1.70	372.7	283.8	249.5	160.6	134.3	108.4	61.0	41.3	34.1	28.0	24.0	18.6	15.4	8.4
1.75	339.4	259.6	232.3	156.6	132.3	106.3	60.2	40.8	33.5	27.7	23.7	18.4	15.3	8.4
1.80	307.0	241.4	222.2	150.5	127.3	102.6	58.5	40.2	33.3	27.3	23.5	18.2	15.0	8.3

Constant power discharge data (25°C, W/cell)														
End voltage (V/cell)	5min	10min	15min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.6	712	573	455	350	265	192	138	95	72	54.5	42.5	32	23	16.4
1.65	680	540	425	330	258	186	135	95	71	54.2	42.3	31.6	23	16.4
1.7	648	502	395	315	248	182	133	93	70	54	42	31.2	22.8	16.38
1.75	611	480	376	300	245	176	129.5	92	69	53.6	41.8	31	22.5	16.36
1.8	569	455	360	289	235	172	126	90	68.5	53.2	41	30.8	22	16.35

Performance Curve :


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