

FT SERIES

12V 55AH~200AH

Front Terminal AGM Valve Regulated Lead Acid Battery

FT (Front Terminal) series is specially designed for telecom use with 12 years design life in float service. By adopting a new AGM separator and centralized venting system, the battery can be installed in any position while maintaining high reliability.



Main Features

- **Plate:** Pasted flat type, with patent formula of AM ensure good service life.
- **Front terminal:** Convenient for connection and maintenance.
- **Centralized vent system:** Battery internal gas can be vented out of the system.
- **Terminal cover:** Avoiding short circuit, the inspection hole is available for maintenance.
- **Separator:** Use improved AGM separator, makes lower resistance, higher assembling pressure to increase deep cycle life.
- **Terminal sealing:** Double sealing technics(mechanical + epoxy glue).

Specification

Capacity range	55Ah-200Ah
Voltage class	12V
Long design life (25°C)	12 years
Low self-discharge rate	≤3%/month
High sealed reaction efficiency	≥99%
Wide operation temperature range	-20°C ~60°

Comprehensive Products & System Certificates

GB/T19639 - 2005. YD/T799-2002. JIS C8702 - 2006. IEC 60896- 21/22-2004

ISO9001: 2015/Quality management system
ISO14001: 2015/Standards, OHSAS18001, UL, CE and TLC certified

Applications

- ☰ UPS
- ☼ Medical & Emergency Light
- 🛡 Security

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Main Parameters

Module	Nominal Voltage	Capacity C ₂₀ /1.75vpc (Ah)	Dimension (mm)				Weight (Kg)	Terminal Type	Terminal Position
	(V)		Length	Width	Hight	Total Hight			
FT12-55	12	55	201	106	230	230	18.0	F11(M6)	E
FT12-55A	12	55	291	106	230	230	16.8	F11(M6)	E
FT12-90	12	90	562	114	188	188	26.5	F6(M8)	E
FT12-90A	12	90	562	114	188	188	24.0	F6(M8)	E
FT12-100	12	100	508	110	236	236	28.5	F14(M8)	E
FT12-100A	12	100	508	110	236	236	27.0	F14(M8)	E
FT12-100S	12	100	410	110	286	286	31.0	F9(M8)	E
FT12-105	12	105	508	110	236	236	32.5	F14(M8)/F8(M6)	E
FT12-105A	12	105	508	110	236	236	29.0	F14(M8)/F8(M6)	E
FT12-110	12	110	410	110	286	286	31.2	F9(M8)	E
FT12-110A	12	110	410	110	286	286	29.5	F9(M8)	E
FT12-150	12	150	565	110	288	288	43.5	F9(M8)	E
FT12-150A	12	150	565	110	288	288	39.5	F9(M8)	E
FT12-160	12	160	565	110	288	288	47.0	F9(M8)	E
FT12-180	12	180	560	125	316	316	52.0	F9(M8)	E
FT12-180A	12	180	560	125	316	316	48.0	F9(M8)	E
FT12-185	12	185	560	125	316	316	56.0	F9(M8)	E
FT12-200	12	200	560	125	316	316	57.5	F9(M8)	E
FT12-100L	12	100	410	110	286	286	33.0	F9(M8)	E
FT12-150L	12	150	565	110	288	288	47.0	F9(M8)	E
FT12-185L	12	185	560	125	316	316	60.0	F9(M8)	E

