



SPB-F series

Summary

GFM-F(Front Terminal) Series is specially designed for telecom use with 10+ years design life in float service. By adopting a new AGM separator and centralised venting system, the battery can be installed in any position while maintaining high reliability. The dimensions of the GFM-F series is designed for 19" and 23" cabinet installation. It is suitable for UPS/EPS applications.

Product Features

- ▲ Capacity range:40Ah-200Ah
- ▲ Vpotage class:12V
- ▲ Long design life (25℃) : 10+years
- ▲ Low self-discharge rate: ≤3%/month
- ▲ Good high rate discharge performance
- ▲ Hige sealed reaction efficiency: ≥99%
- ▲ Wide operation temperature range:-20℃ -60℃
- ▲ Narrow structure:each cell has same heat dissipation efficiency.Thus good to prevent "thermal runaway";
- ▲ Plate:Pasted flat type
- ▲ Front terminal is convenient for connection and maintenance;
- ▲ Centralized vent system:battery internal gas can be vented out of the system.and flame arrester is equipped;
- ▲ Terminal cover:avoiding short circuit and dust.the inspection hole is available for maintenance;
- ▲ Separator:use improved AGM sepatator, makes lower resistance,higher assembling pressure to increase deep cycle life;
- ▲ Terminal sealing:double sealing technic(mechanical+epoxy glue).

Application

- ▲ Emergency Light
- ▲ Telecommunication
- ▲ Photovoltaic/wind Energy

Compliant Standards

- ▲ GB/T19638-2005
- ▲ IEC 60095
- ▲ Passed ISO9001,ISO14001,OHSAS18001,UL,CE certificate



Main Parameters

NO.	ITEMS	VOLTAGE	CAPACITY	DIMENSION(mm)				GROSS WEIGHT (KGS)	TERMINAL TYPE
	NO	VOLT	AH/10HR	Length	Width	Height	Total Height		
1	SPB12-40F	12	40	277	106	222	222	15.5	F3
2	SPB12-55F	12	55	277	106	222	222	17.3	F4
3	SPB12-70F	12	70	564	114	187	187	25.5	F4
4	SPB12-75F	12	75	564	114	187	187	26.0	F4
5	SPB12-90F	12	90	508	110	238.5	238.5	32.0	F4
6	SPB12-100F	12	100	508	110	238.5	238.5	35.0	F4
7	SPB12-100F	12	100	560	110	233	233	35.6	F4
8	SPB12-100F	12	120	394	110	285	285	34.5	F20
9	SPB12-125F	12	150	551	110	287	287	36.0	F20
10	SPB12-150F	12	180	551	110	287	287	46.4	F20
11	SPB12-150F	12	200	560	110	280	280	43.8	F5
12	SPB12-180F	12	180	560	126	316	316	54.0	F20
13	SPB12-200F	12	200	550	126	330	330	62.0	F5