



6-GFM SERIES

12V Top Terminal AGM Battery

TYPICAL APPLICATIONS

- UPS system
- Telecom system
- Power supply system
- Broadcast and television system
- Reserve power system
- Traffic signal system
- Emergency light system

GENERAL FEATURES

- Float charge design life is 10 years
 - Low self-discharge
- Good deep discharge recovery performance
- High corrosion resistant alloy with more content of Sn
 - High strength ABS material case and cover
 - AGM sealed valve-regulated
 - Flat plate technology
- Safe and reliable explosion-proof vented system

APPLICABLE STANDARDS



- IEC 60896 — 2004
- JISC 8707 — 1992
- GB/T 19638.2 — 2005
- YD/T 799 — 2010
- DL/T 637 — 1997

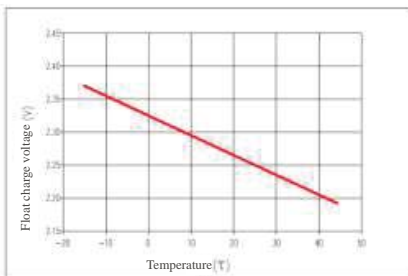


GENERAL SPECIFICATIONS

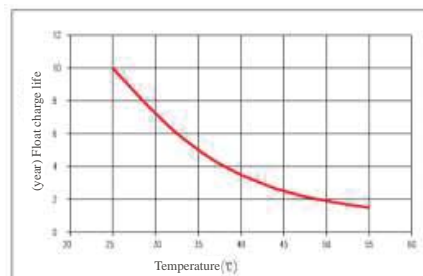
Item	Model	Nominal Voltage (V)	Rated Capacity C10 (10Ah)	Approx Dimension			Approx Weight (kg)
				L mm	W mm	TH mm	
1	6-GFM-38	12	38	197	166	168.5	13.0
2	6-GFM-65	12	65	324	168	175	21.0
3	6-GFM-100	12	100	408	175	221	32.5
4	6-GFM-120	12	120	408	175	221	35.0
5	6-GFM-150	12	150	549	204	233	49.0
6	6-GFM-200	12	200	549	259	233	63.0

PERFORMANCE CHARACTERISTICS

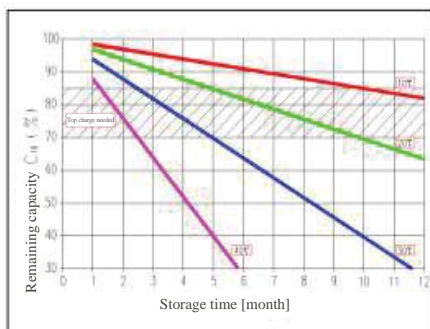
Temperature effects in relation to float charge voltage



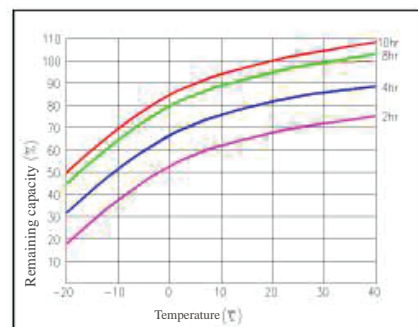
Effect of temperature on float charge life



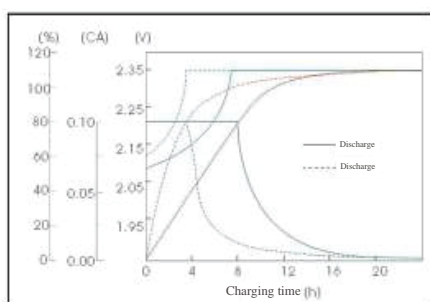
Self discharge characteristics



Temperature effects in relation to capacity



Constant voltage charge characteristics



Discharge characteristics

