



## 6-GFM-xU SERIES

### 12V UPS 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

- High rate discharge features
- Float charge design life is 8 years
  - Low self-discharge
- Good deep discharge recovery performance
- High strength ABS material case and cover
  - AGM sealed valve-regulated
  - Flat plate technology
- Safe and reliable explosion-proof vented system



#### APPLICABLE STANDARDS



MH45523



ISO9001:2008  
ISO14001:2004  
GB/T28001:2001

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

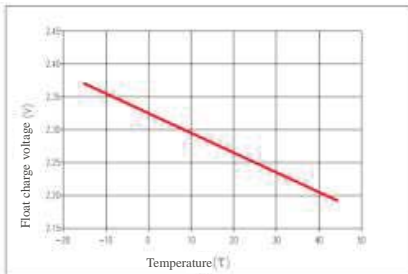


## GENERAL SPECIFICATIONS

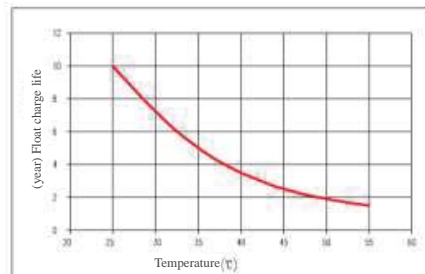
Item	Model	Nominal Voltage (V)	Rated Capacity C10 (10Ah)	Approx Dimension			Approx Weight (kg)
				L mm	W mm	TH mm	
1	6-GFM-24U	12	24	176	167	125	7.2
2	6-GFM-26U	12	26	176	167	125	8.0
3	6-GFM-65U	12	65	324	168	175	19.0
4	6-GFM-80U	12	80	329	175	221	25.5
5	6-GFM-100Ua	12	100	329	175	221	28.5
6	6-GFM-100Uc	12	100	329	175	221	30.5
7	6-GFM-120U	12	120	407	177	225	32.0
8	6-GFM-150U	12	150	483	170	240	43.0
9	6-GFM-200U	12	200	520	239	223	58.0
10	6-GFM-230U	12	230	549	259	233	63.0

## PERFORMANCE CHARACTERISTICS

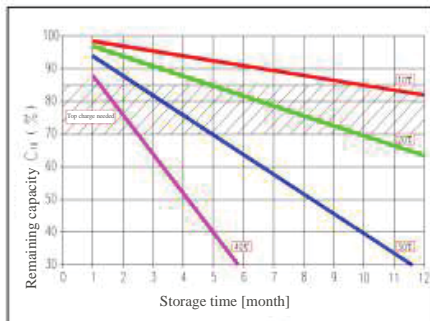
Temperature effects in relation to float charge voltage



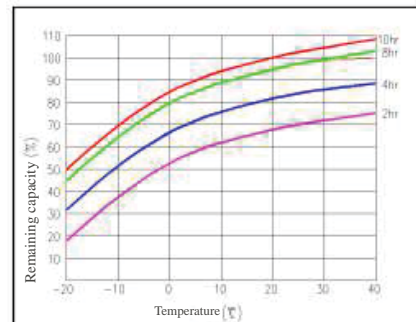
Effect of temperature on float charge life



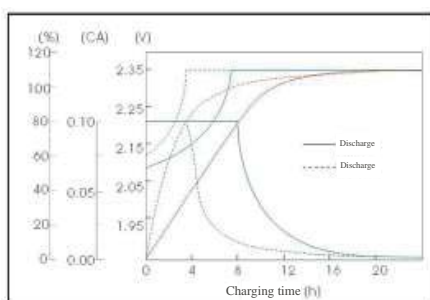
Self discharge characteristics



Temperature effects in relation to capacity



Constant voltage charge characteristics



Discharge characteristics

