



6-GFMF SERIES

12V AGM Front Access Battery



TYPICAL APPLICATIONS

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



GENERAL FEATURES

- Float charge design life is 12 years
- Low self-discharge
- High strength ABS material case and cover
- Good deep discharge recovery performance
- AGM sealed valve-regulated
- Flat plate technology
- Front terminal design with good heat emission performance and make the installation, maintenance and supervision easy
- Patented vent structure
- Safe and reliable explosion-proof vented system
- Specifically ideal for 19 inch or 23 inch power cabinets
- Special handle design, convenient for carry and installation



APPLICABLE STANDARDS



MH45523

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



ISO9001:2008
ISO14001:2004
GB/T28001:2001

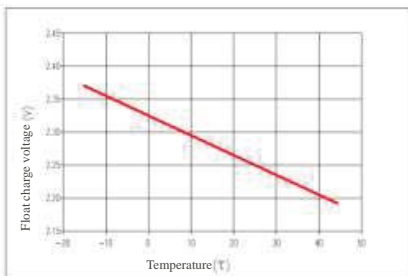


GENERAL SPECIFICATIONS

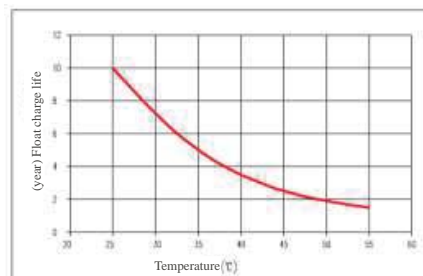
Item	Model	Nominal Voltage (V)	Rated Capacity (Ah)			Approx Dimension (mm)			Approx Weight (kg)
			C10	C3	C1	L	W	TH	
1	6-GFMF-40	12	40	30	22	274	105	220	13.0
2	6-GFMF-50	12	50	37.6	27.5	390	107	200	18.5
3	6-GFMF-92	12	92	69	50.6	396	111	285	29.5
4	6-GFMF-100B	12	100	75	55	396	111	285	33.0
5	6-GFMF-100A	12	100	75	55	520	107	263	33.0
6	6-GFMF-120	12	120	90	66	520	107	263	39.5
7	6-GFMF-150	12	150	112.5	82.5	558	125	283	48.0
8	6-GFMF-165	12	165	123.75	90.75	528	125	318	53.0

PERFORMANCE CHARACTERISTICS

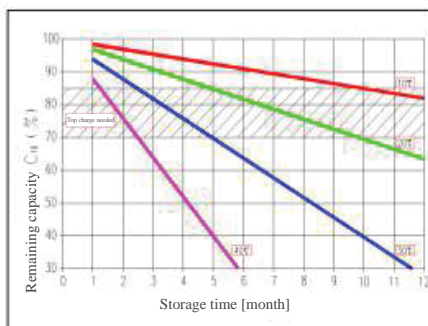
Temperature effects in relation to float charge voltage



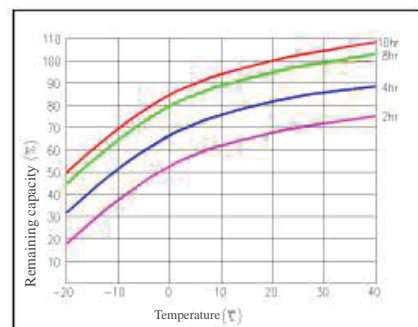
Effect of temperature on float charge life



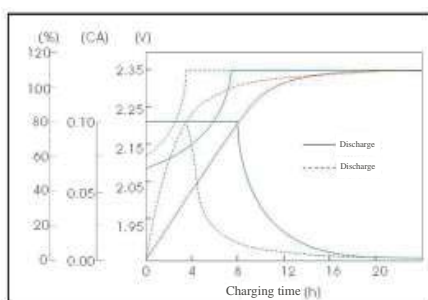
Self discharge characteristics



Temperature effects in relation to capacity



Constant voltage charge characteristics



Discharge characteristics

