

6-GFM-100 12V100Ah

Applications

- Off-grid solar system and UPS system
- Solar Pump
- Firefighting equipment standby power supply
- Medical treatment equipment, Alarm system
- Telecommunication system,, Railway station,
- Ship Equipment, Military Equipment
- Control systems, Emergency lamp,

Battery Model	6-GMF-100 / 12V100Ah			
Capacity (25°C)	10Hr (10A, 1.80V)	5Hr (17.3A, 1.80V)	3Hr(25.3A,1.80V)	1Hr(56.1A,1.80V)
	100Ah	86.5Ah	75.9Ah	56.1Ah
Dimensions	Length	Width	Height	Total Height
	331mm	172mm	215mm	220mm
Approx Weight	29KG ±3%			
Internal Resistance	4.8mΩ			
Self Discharge	≤2% per month (25°C)			
Charge Voltage 25°C	Cycle Use		Float Use	
	13.98V(-21mV/°C),max charge current:13A		13.38V(-21mV/°C)	

General Features

- Wide operating temperature range from -25°C to 45°C
- Sealed and maintenance free operation
- Low self-discharge rate and long shelf life (9 months at 25°C)
- ABS containers and covers
- No memory effect, thick flat plate with high Tin low Calcium alloy
- Absorptive Glass Mat Technology (AGM System)



UPS SYSTEM



SOLAR SYSTEM



EMERGENCY LIGHTING



SECURITY SYSTEM

- Safety valve installation for explosion proof Long Service Life, Float or Cyclic

Performance Curve

