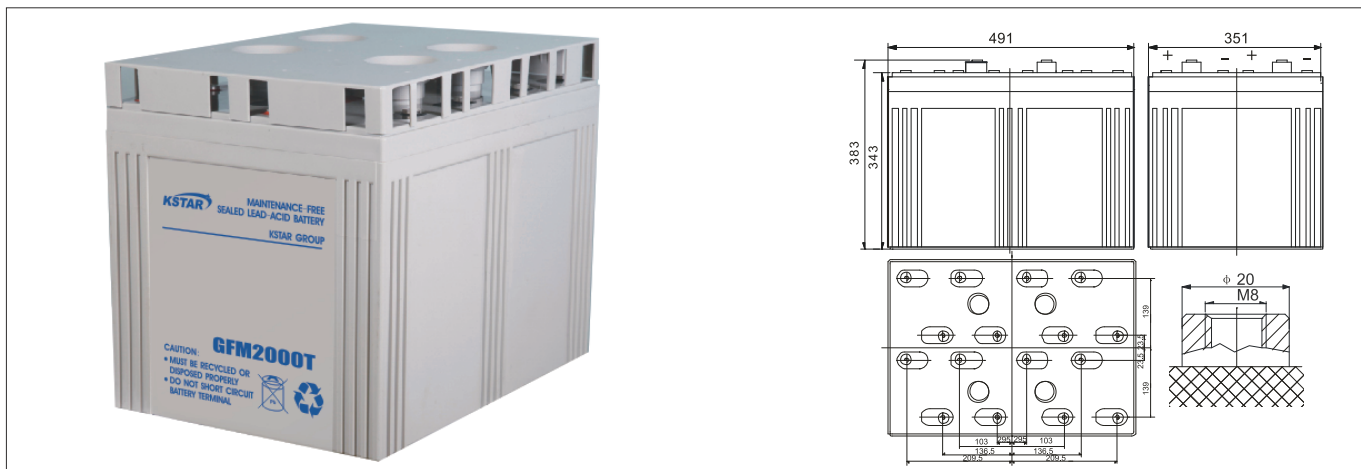


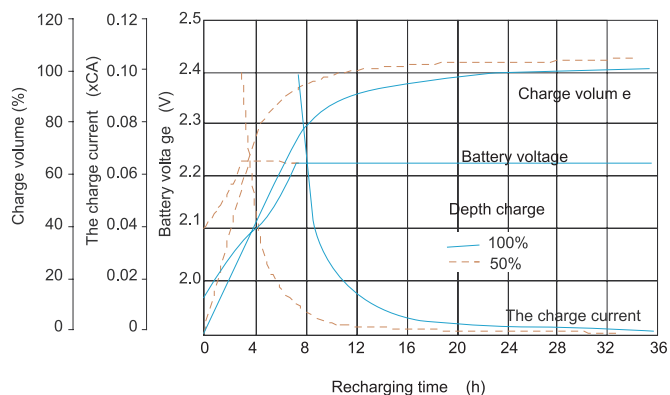
GFM2000T



SPECIFICATIONS

Nominal Voltage		2V
Rated Capacity(20 hour rate)		2000AH
Dimensions	Total Height (with terminals)	15.08inches (383mm)
	Height	13.05inches (343mm)
	Length	19.33inches (491mm)
	Width	13.82inches (351mm)
Weight		Approx. 290.75pound (132kg)

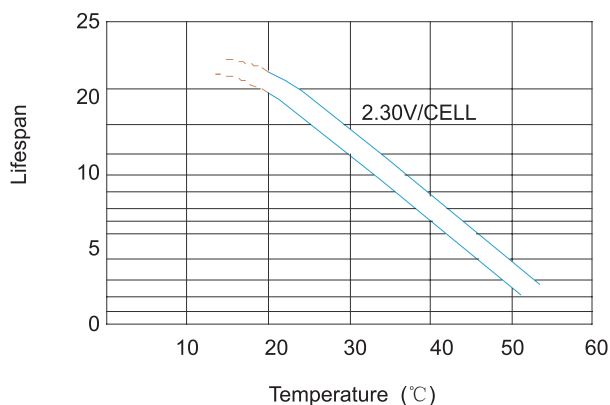
Battery charging curve



CHARACTERISTICS

Capacity 77°F(25°C)	10 hour rate (200A) 5 hour rate (360A) 1 hour rate (1200A)	2000Ah 1800Ah 1200Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.12mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C) 77°F(25°C) 32°F(0°C) 5°F(-15°C)	102% 100% 85% 65%
Self-Discharge 77°F(20°C)	Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage	91% 81% 60%
Max. Discharge Current 77°F(25°C)	11000A(5S)	
Terminal	M3	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 400A Voltage 14.4~14.7V/77°F(25°C)
	Float	Voltage 13.5~13.8V/77°F(25°C)

Temperature on the impact of floating life



CONSTANT WATTAGE DISCHARGE (WATT9 PER CELL@25°C)

Cut off voltage v/cell	5M	10M	15M	30M	1h	3h	5h	10h	20h
1.60	7548	6024	5000	3400	2360	1060	716	400	212
1.70	6872	5680	4804	3280	2216	1048	700	396	208
1.80	6356	5420	4652	3076	2068	1038	688	392	205