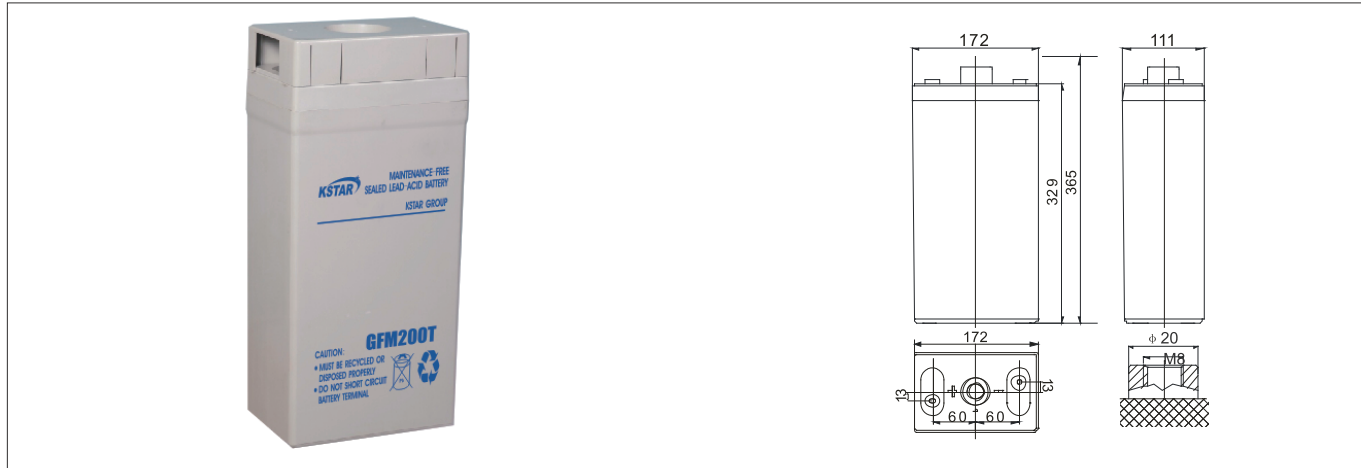


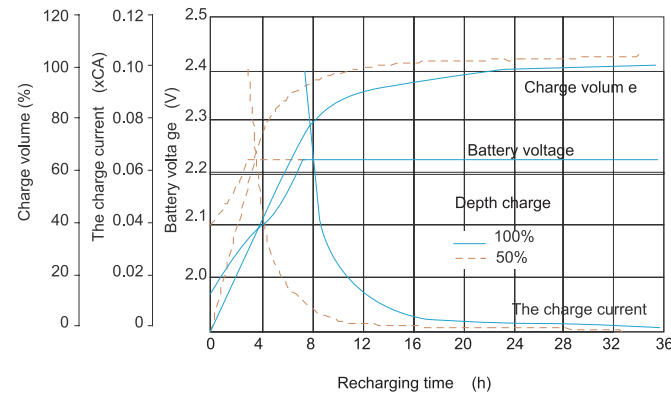
GFM200T



SPECIFICATIONS

Nominal Voltage		2V
Rated Capacity(20 hour rate)		200 h
Dimensions	Total Height (with terminals)	14.37inches (365mm)
	Height	12.95inches (329mm)
	Length	6.77inches (172mm)
	Width	4.37inches (111mm)
Weight		Approx. 32.38pound(14.7kg)

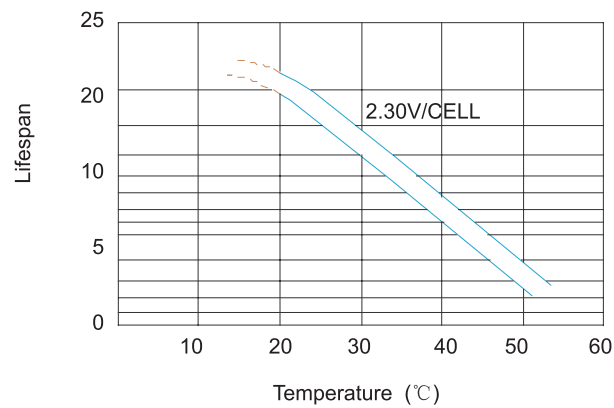
Battery charging curve



CHARACTERISTICS

Capacity 77°F(25°C)	10 hour rate (20.0A) 5 hour rate (36.0A) 1 hour rate (120.0A)	200Ah 180Ah 120Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.9mΩ
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)	1500A(5S)	
Terminal	M3	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 40A Voltage 14.4~14.7V/77°F(25°C)
	Float	Voltage 13.5~13.8V/77°F(25°C)

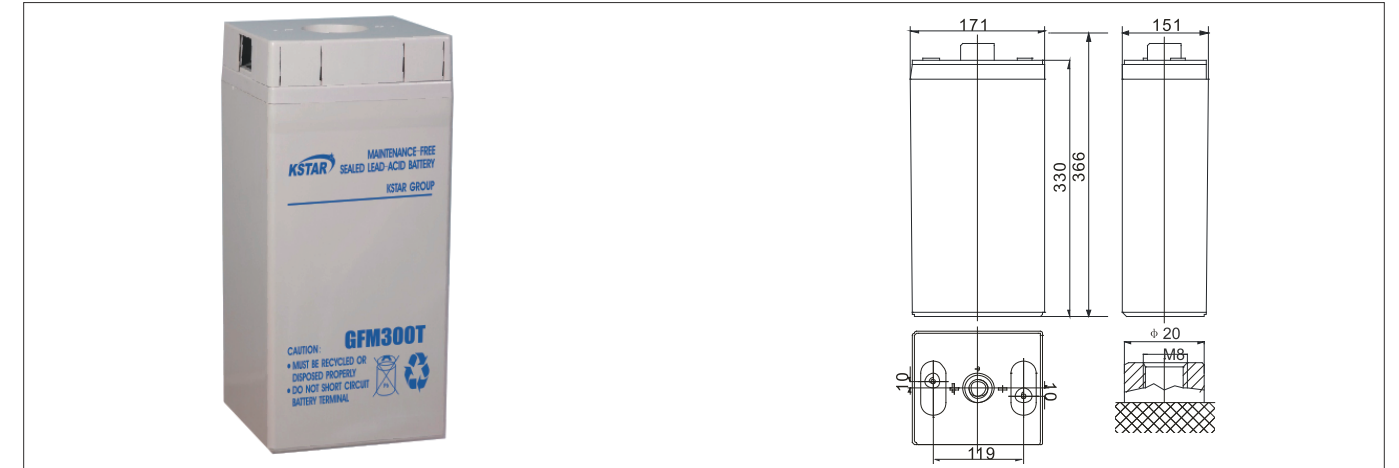
Temperature on the impact of floating life



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

Cut off voltage v/cell	5M	10M	15M	30M	1h	3h	5h	10h	20h
1.60	755	602	500	340	236	106.0	71.5	40.0	21.2
1.70	687	568	480	328	222	105.0	70.0	39.6	20.8
1.80	636	542	465	308	207	104.0	68.8	39.2	20.4

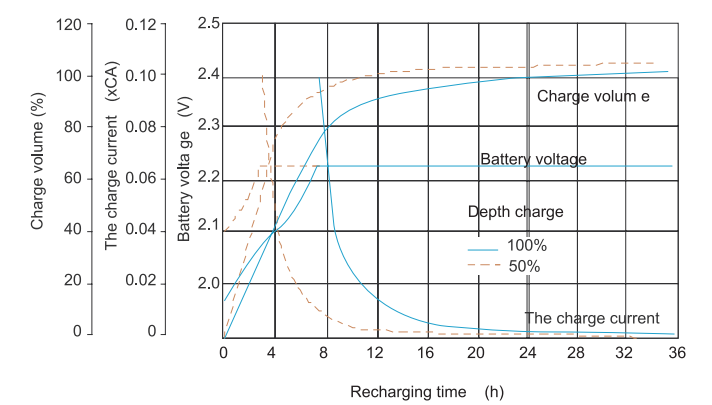
GFM300T



SPECIFICATIONS

Nominal Voltage		2V
Rated Capacity(20 hour rate)		300A
Dimensions	Total Height (with terminals)	14.41inches(366mm)
	Height	12.99inches(330mm)
	Length	6.73inches (171mm)
	Width	5.94inches (151mm)
Weight		Approx. 45.81pound (20.8kg)

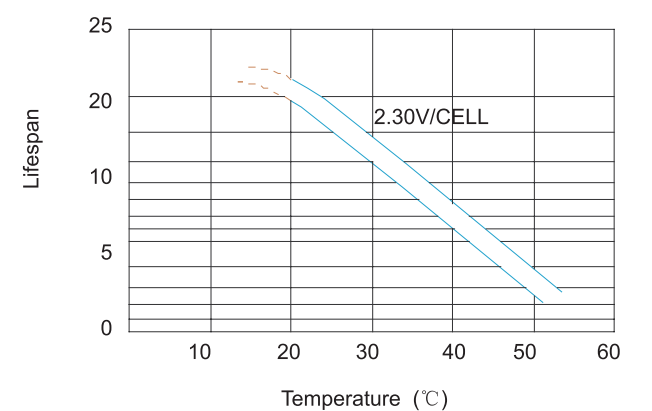
Battery charging curve



CHARACTERISTICS

Capacity 77°F(25°C)	10 hour rate (30.0A) 5 hour rate (54.0A) 1 hour rate (180.0A)	300Ah 270Ah 180Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.5mΩ
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)	2100A(5S)	
Terminal	M3	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 60A 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 (WATTS PER CELL@25°C)

Cut off voltage v/cell	5M	10M	15M	30M	1h	3h	5h	10h	20h
1.60	1133	903	750	510	354	159	107	60.0	31.8
1.70	1031	852	720	492	333	158	105	59.4	31.2
1.80	954	813	698	462	311	156	103	58.8	30.6