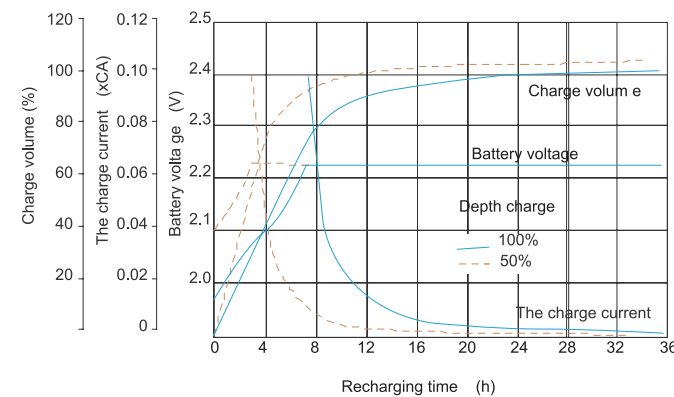


## SPECIFICATIONS

Nominal Voltage	2V	
Rated Capacity(20 hour rate)	1000AH	
Dimensions	Total Height (with terminals)	14.37inches (365mm)
	Height	12.91inches (328mm)
	Length	18.70inches(475mm)
	Width	6.89inches (175mm)
Weight	Approx. 145.4pound (66kg)	

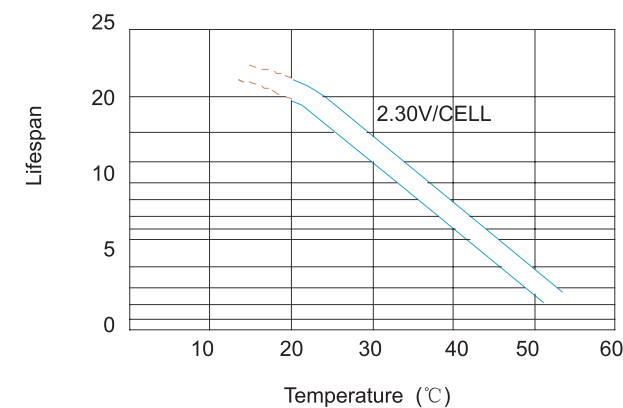
## Battery charging curve



## CHARACTERISTICS

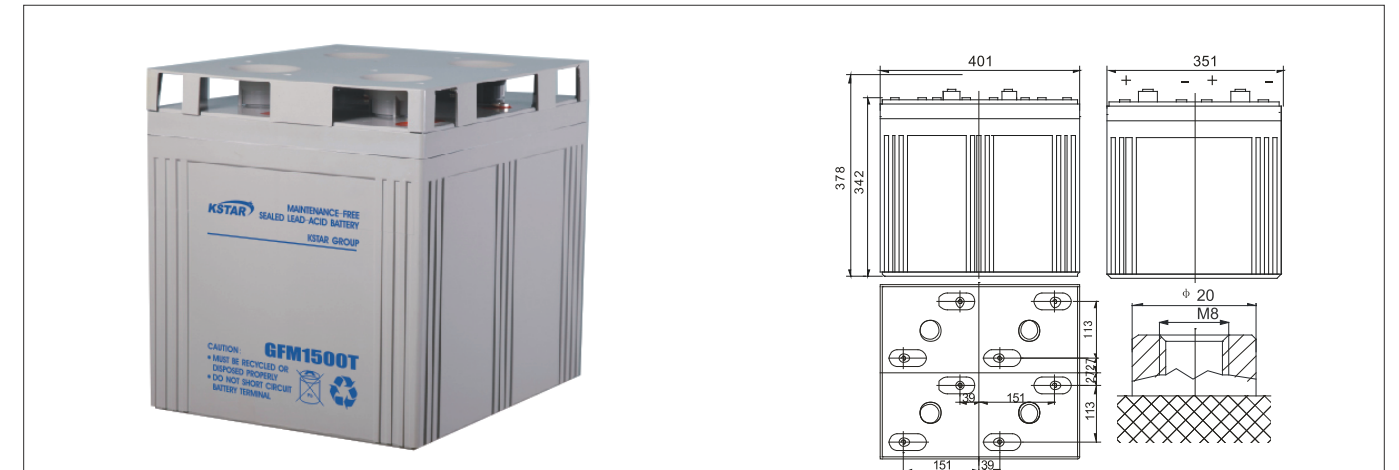
Capacity 77°F(25°C)	10 hour rate (100A)	1000Ah
	5 hour rate (180A)	900Ah
	1 hour rate (600A)	600Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.2mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
Self-Discharge 77°F(20°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	81%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F(25°C)	7000A(5S)	
Terminal	M3	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 200A 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)

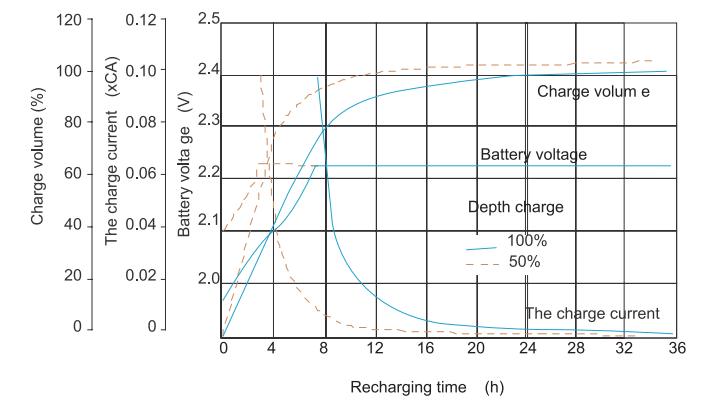
Cut off voltage v/cell	5M	10M	15M	30M	1h	3h	5h	10h	20h
1.60	3774	3012	2500	1700	1180	530	358	200	106
1.70	3436	2840	2402	1640	1108	524	350	198	104
1.80	3178	2710	2326	1538	1034	519	344	196	102



## SPECIFICATIONS

Nominal Voltage	2V	
Rated Capacity(20 hour rate)	1500AH	
Dimensions	Total Height (with terminals)	14.88inches (378mm)
	Height	13.46inches (342mm)
	Length	15.79inches (401mm)
	Width	13.82inches (351mm)
Weight	Approx. 231.28pound (105kg)	

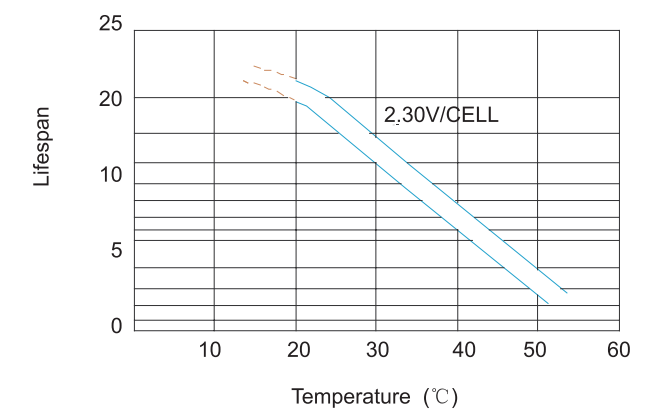
## Battery charging curve



## CHARACTERISTICS

Capacity 77°F(25°C)	10 hour rate (150A)	1500Ah
	5 hour rate (270A)	1350Ah
	1 hour rate (900A)	900Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.2mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
Self-Discharge 77°F(20°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	81%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F(25°C)	10500A(5S)	
Terminal	M3	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 300A 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	5665	4520	3750	2550	1770	795	535	300	159
1.70	5155	4260	3605	2460	1660	790	525	297	156
1.80	4765	4065	3390	2305	1550	780	515	294	153