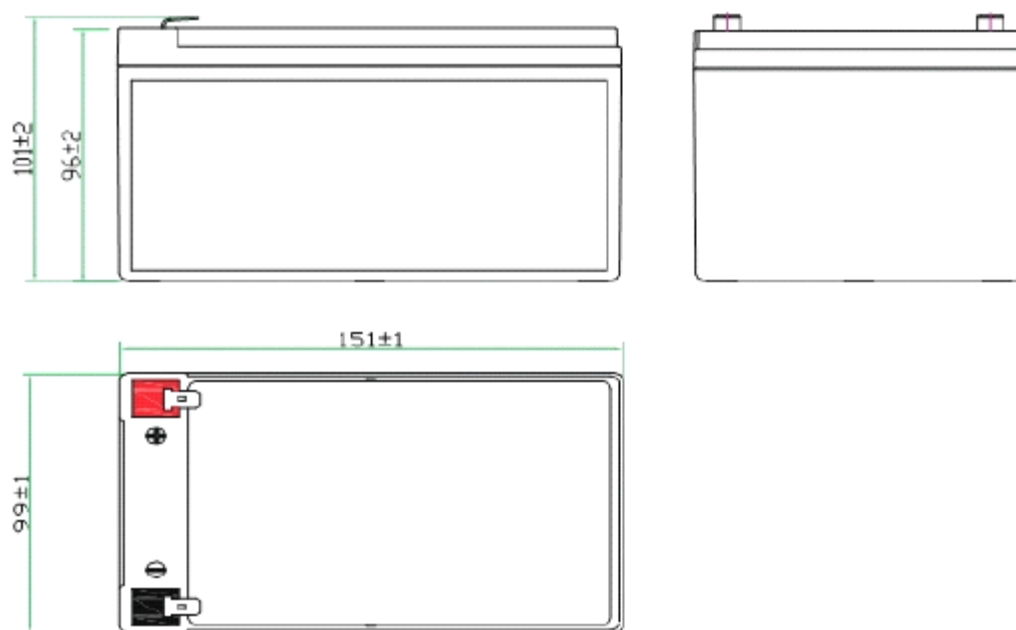




12V12AH

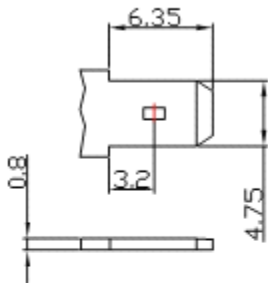


• Outer dimensions(mm)



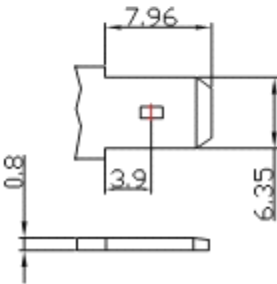
Nominal Voltage		12v	Rated capacity (20 hour rate)	12ah
Dimensions ±1mm	Length Width Height Total height (With terminals)	151mm 5.94inches 99mm 3.90inches 96mm 3.78inches 101mm 3.98inches	Weight approx:	3220g
			Standard Terminal	F1
			Optional Terminal	F2

F1 Terminal (Brass Coated with Silver)



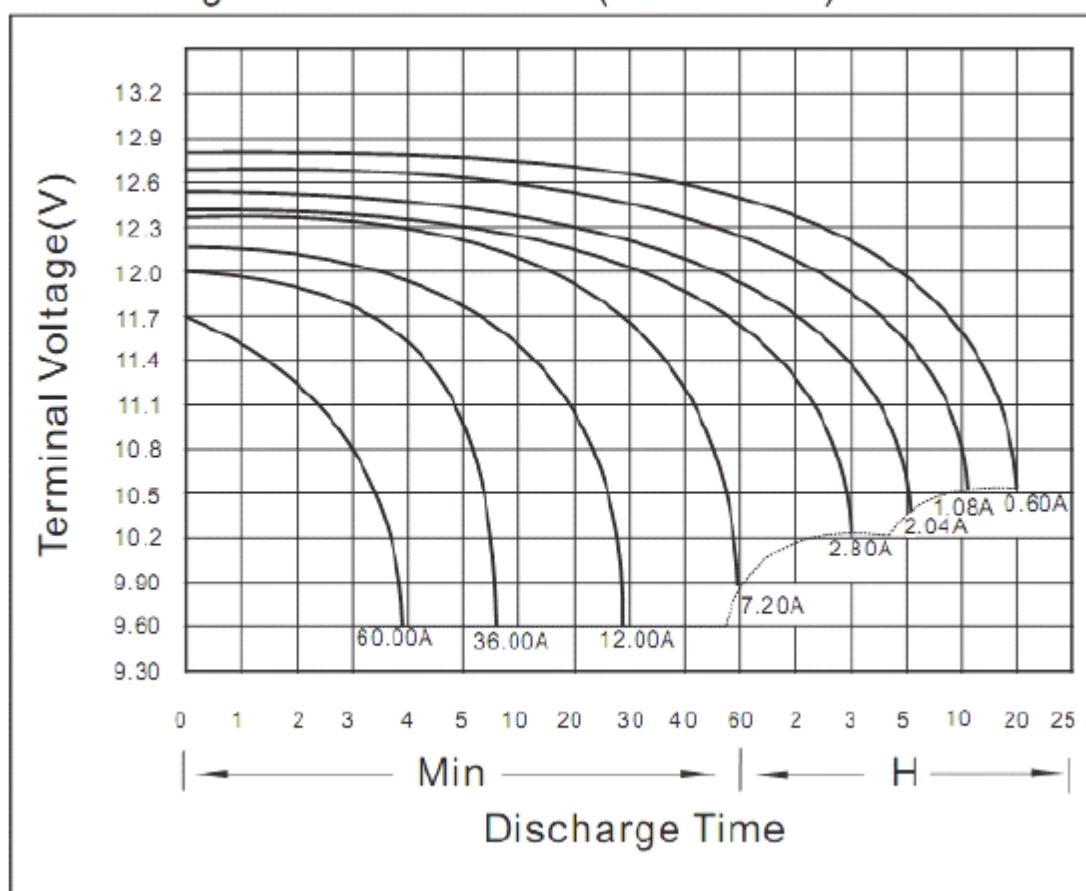
Photo

F2 Terminal (Brass Coated with Silver)



Photo

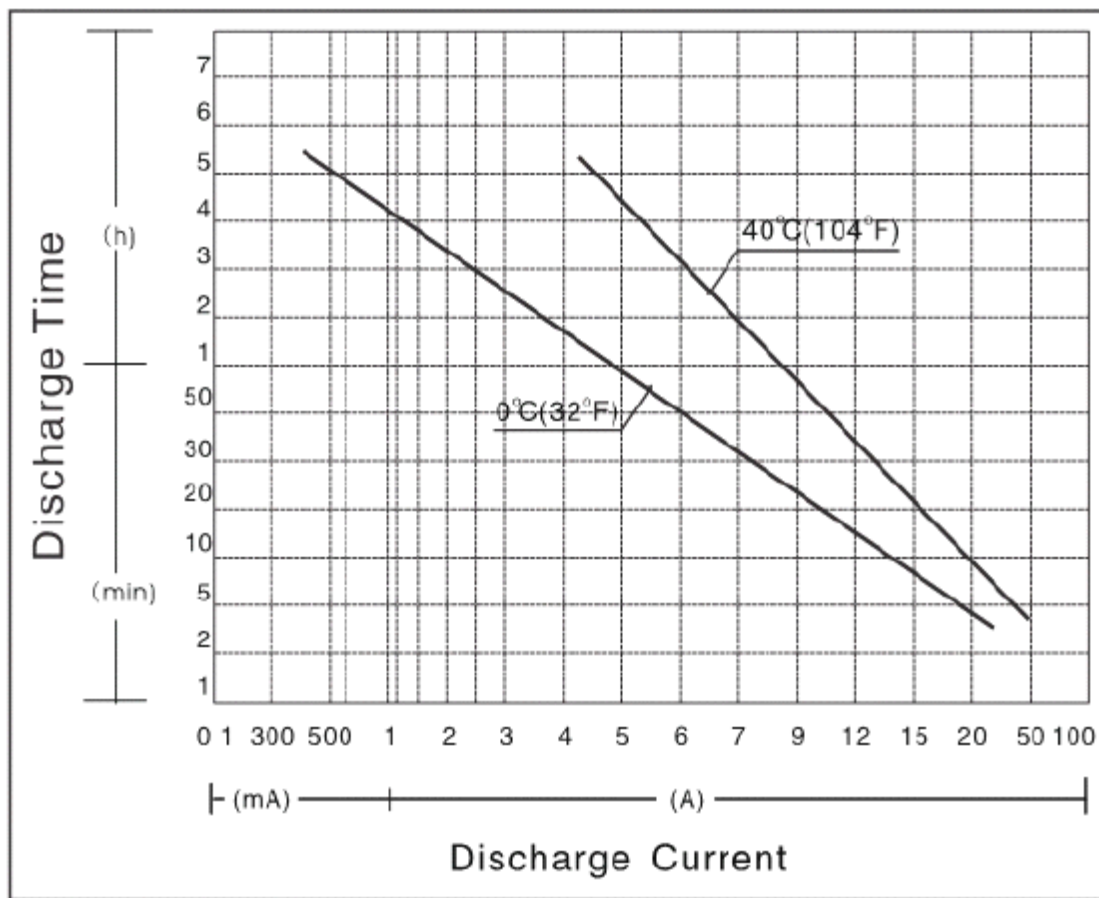
• Discharge Characteristics (25°C/77°F)



Electrical Specifications

Capacity 77°F(25°C)	20 hour rate(600mA)	12.0 AH	Internal Resistance		30 mΩ
	10hour rate(1080mA)	10.8 AH			
	5 hour rate (2040mA)	10.2 AH	Full charged battery 77°F (25°C)		
	1 hour rate(7200mA)	7.20AH			
Capacity Affected by Temperature (20 hour rate)	104°F (40°C)	102%	Self- discharge 77°F(25°C)	Capacity after 1 month storage 90%	
	77°F (25°C)	100%		Capacity after 3 month storage 75%	
	32°F (0°C)	80%		Capacity after 6 month storage 65%	
	5°F (-15°C)	50%		Capacity after 12 month storage 55%	
Charge Constant Voltage	Cycle use:Initial Charging Current less than 3.60A;Voltage 14.40~15.00V 77°F(25°C) Standby use:Voltage 13.50~13.80V 77°F(25°C)				

• Discharge Characteristics($0^{\circ}\text{C}/32^{\circ}\text{F}$ – $40^{\circ}\text{C}/104^{\circ}\text{F}$)



Maintenance and Attention Matters:

1. Battery is not allowed close to Tepid source or basked under the sun for a long time.

2. No charge in the obturate container

3. No short circuit. Battery should be stored full of electronic when not in need, and the battery should be charged every three months in order to avoid the irreversible sulphation. When battery case bursts or electrolyte leaks, battery should be changed lest the acid corrosion.

4. No battery in environment with the acid gas.

ry is used as the backup battery,
be careful and check it at regular time to avoid the damage
battery. Especially the battery beyond one year should be
checked in time, and change the less capacity and scrapped
battery. (some batteries maybe have voltage but no current;
some batteries maybe have current but no voltage; some
maybe have both but less capacity: all these conditions
cannot meet the work, reach the power-on time. Do not for
the small battery, cause the huge losses)

6. Forbidden battery in the fire, otherwise it
will cause an explosion.

7. When battery cracks or electrolyte leaks,
please use cotton cloth clear it. When skin contacts to
the liquid, please wash with fresh water immediately. See
doctor if serious.

8. No wash on the surface of the battery with
the organic solution.
