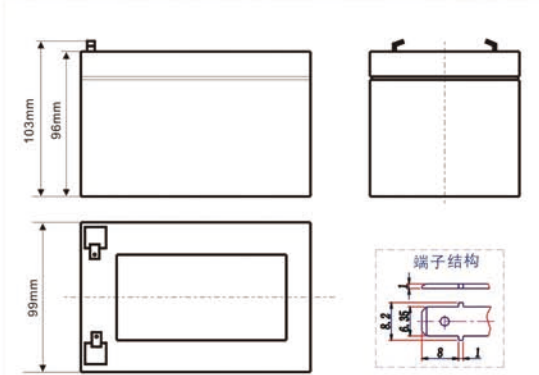
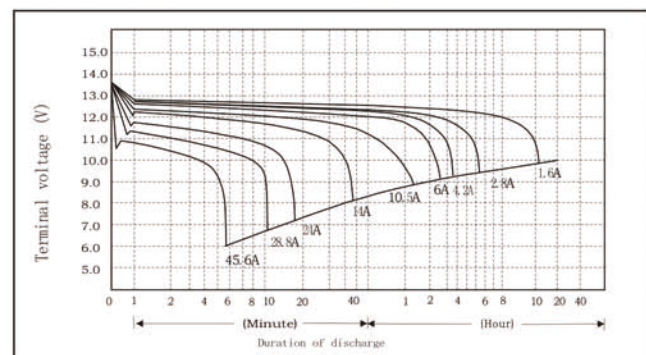


LEAD-ACID MOTIVE BATTERY 12V 12AH



Discharge Characteristics 77°F(25°C)



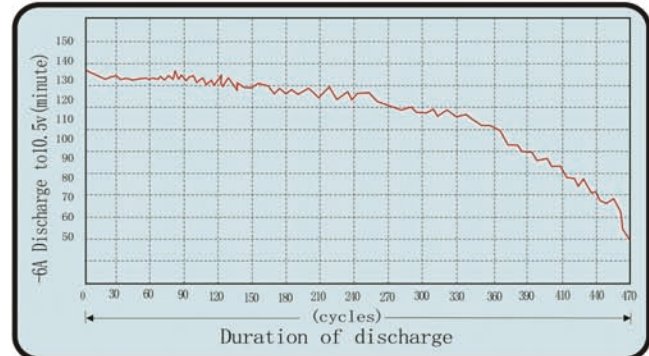
Specifications

Nominal Voltage		12V
Rated Capacity(2 hour rate)		12AH
Dimension	Total Height (with terminals)	103mm(4.06inches)
	Height	96mm(3.78inches)
	Length	151mm(5.94inches)
	Width	99mm(3.9inches)
Weight		Approx.4.3kg(9.48lbs)

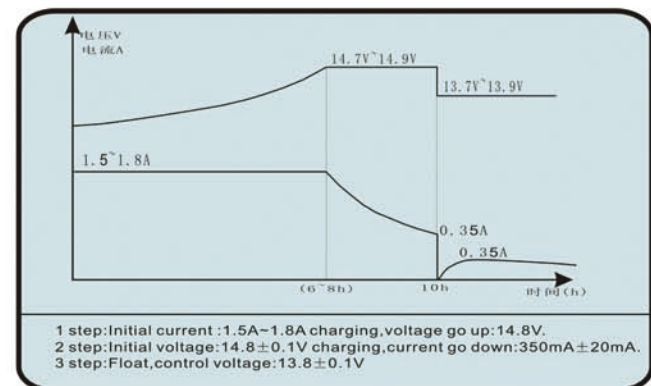
Characteristics

Capacity 77°F (25°C)	10 hour rate (1.6A)	16AH
	5 hour rate (2.8A)	14AH
	3 hour rate (4.2A)	12.6AH
	2 hour rate (6A)	12AH
	1 hour rate (10.5A)	10.5AH
	30 min rate (14A)	7AH
	15 min rate (24A)	6AH
	10 min rate (28.8A)	4.8AH
	5 min rate (45.6A)	3.8AH
Internal Resistance	Full charged Battery 77°F (25°C)	12mΩ
Capacity affected by Temperature (20 hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	85%
	Capacity after 12 month storage	70%
Max. Discharge Current 77°F (25°C)		180A(5S)
Terminal	Standard	F1
	Optional	F2
Charging (Constant Voltage)	Cycle	Initial Charging Current 1.8A or small 14.4V~14.8V/77°F (25°C)
	Float	13.5V~13.8V/77°F (25°C)

Life Diagram (25°C±2°C)



Charge Characteristics



Note The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.