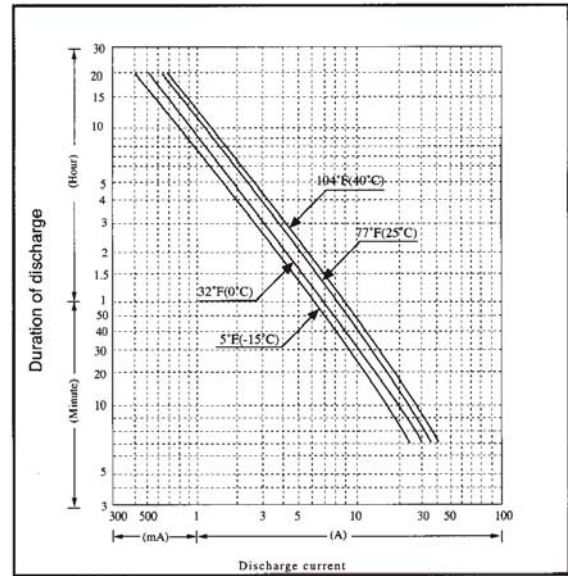


Duration of discharge vs. Discharge current

Specification

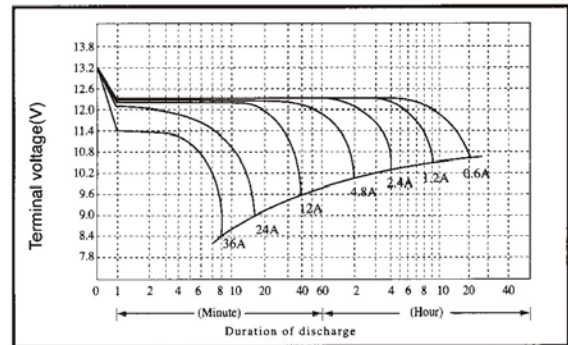
Nominal Voltage		12V
Rated Capacity (20 hour rate)		12AH
Dimension	Total Height (with terminals)	101mm (3.98in)
	Height	95mm (3.70in)
	Length	151mm (5.94in)
	Width	98mm (3.86in)
Weight		Approx 4.0kg (8.81lbs)



Characteristic

Capacity 77°F(25°C)	20 hour rate (60mA)	12AH
	10 hour rate (112mA)	11AH
	5 hour rate (60mA)	9.6AH
	1 hour rate (60mA)	7.2AH
	15 min rate (2.17A)	5.1AH
Internal Resistance	Full charged Battery 77°F(25°C)	15mΩ
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	80%
	Capacity after 12 month storage	60%
Max. Discharge Current 77 °F (25 °C)	120A ° 5S °	
Terminal	Standard	F3
	Optional	
Charging (Constant Voltage)	Cycle	Initial Charging Current 3.6A or small 14.4~15.0V/77 °F (25 °C)
	Float	13.5~13.8V/77 °F (25 °C)

Discharge characteristics 77 °F (25 °C)



Constant wattage discharge (Watts per cell @ 25 °C)

Cut off voltage V/cell	5M	10M	15M	30M	40M	60M
1.75V	86.5	58.3	44.6	27.1	21.7	15.7
1.70V	88.2	59.5	45.1	27.7	22.2	16.1
1.67V	89.3	60.2	46.0	28.1	22.4	16.2
1.60V	91.3	61.6	46.9	28.7	22.9	16.6
1.50V	93.6	62.4	48.0	28.8	24.0	16.8

NOTE: The above data are average values and can be obtained within 3 charge/discharge cycles.

These are not minimum values.