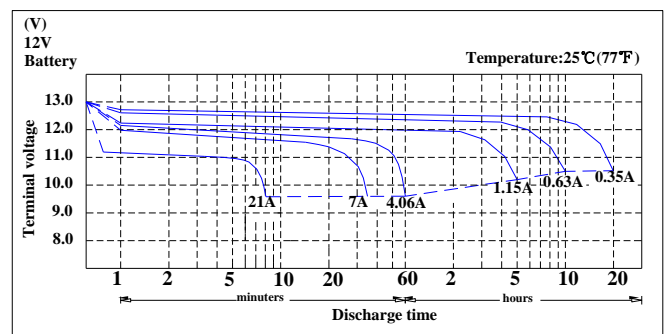


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		7AH
Dimension	Total Height (with terminals)	101mm(3.98inches)
	Height	95mm(3.74inches)
	Length	151mm(5.94inches)
	Width	65mm(2.56inches)
Weight		Approx. 2.70kg (5.94lbs)

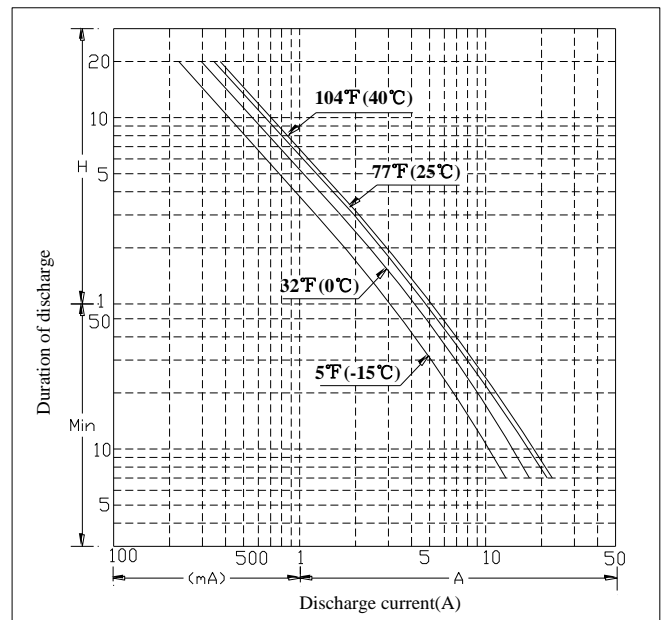
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (0.36 A to 10.5Volts)	7AH
	10 hour rate (0.63A to 10.5Volts)	6.3AH
	5 hour rate (1.15A to 10.2Volts)	5.74AH
Internal Resistance	Full charged 77°F (25°C)	19mΩ
Standard Terminal	F1	
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	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F (25°C)	105A (5s)	
Maximum Charge Current(A)	1.4A	
Charging (Constant Voltage)	Cycle	14.5V~14.9V/77°F (25°C)
	Float	13.6V~13.8V/77°F (25°C)
Temperature compensation coefficient of charging voltage (mV/°C/cell)	Cycle	-4mV/°C/cell
	Float	-3mV/°C/cell

Duration of discharge vs. Discharge current



Constant Current Discharge Rating Amperes @ 77°F (25°C)

Cut off voltage V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H
1.75V	10	7	5	4.0	2.1	1.6	1.1	0.8	0.63	0.54	0.35

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