

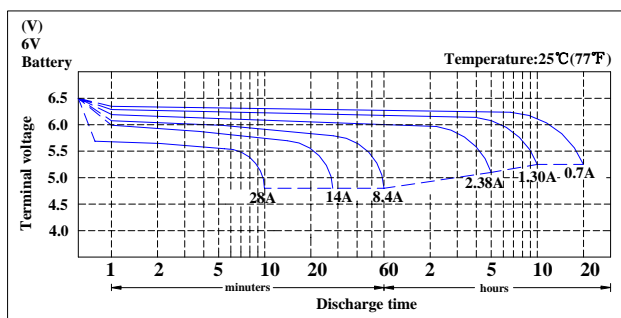
Specifications

Nominal Voltage		6V
Rated Capacity (20 hour rate)		14AH
Dimension	Total Height (with terminals)	140mm(5.51inches)
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	Length	108mm(4.25inches)
	Width	71mm(2.80inches)
Weight		Approx.2.38kg (5.236Ibs)

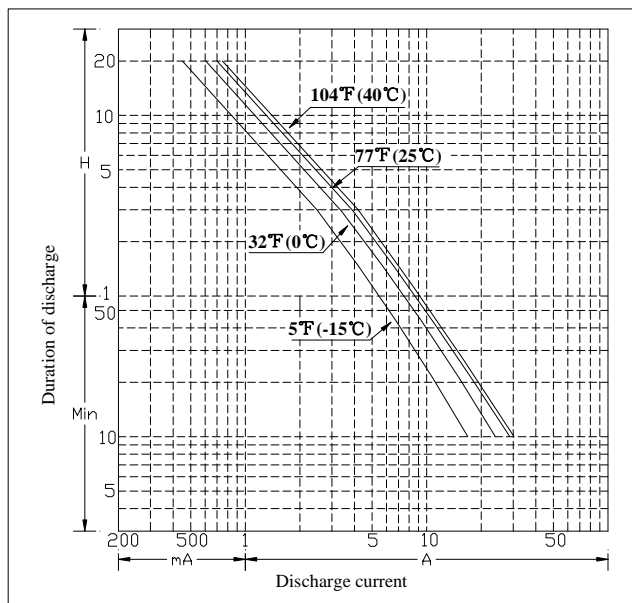
Characteristics

Capacity 77°F (25°C)	20 hour rate (0.7 A to 5.25Volts)		14AH
	10 hour rate (1.3A to 5.25Volts)		13AH
	5 hour rate (2.38A to 5.10Volts)		11.9AH
	1 hour rate (8.4A to 4.8Volts)		8.4AH
Internal Resistance	Full charged 77°F (25°C)		13m Ω
Standard Terminal	TS		
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)	140A (5s)		
Maximum Charge Current(A)	2.8A		
Charging (Constant Voltage)	Cycle	7.25V~7.45V/77°F (25°C)	
	Float	6.8V~6.9V/77°F (25°C)	
Temperature compensation coefficient of charging voltage (mV/°C/cell)	Cycle	-4mV/°C/cell	
	Float	-3mV/°C/cell	

Discharge characteristics 77°F (25°C)



Duration of discharge vs. Discharge current



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

Cut off voltage V/cell	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	14	10.1	8.1	4.6	3.4	2.4	1.59	1.30	1.11	0.70	0.59

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