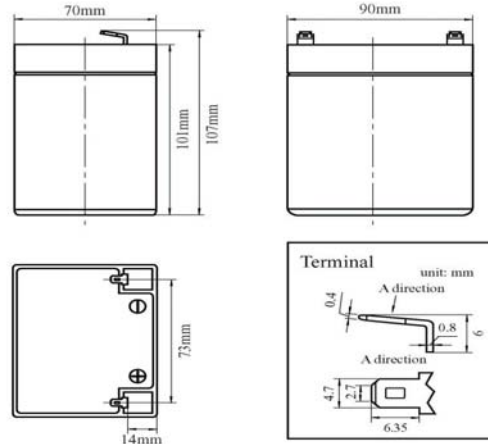


S-1250



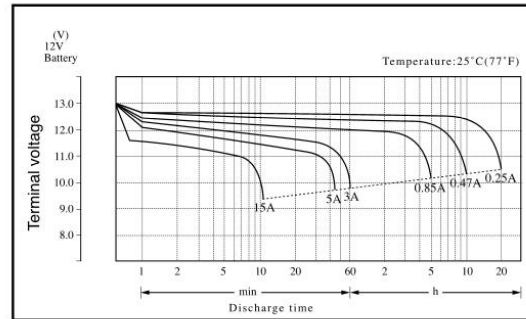
Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		5AH
Dimension	Total Height (with terminals)	107mm(4.21inches)
	Height	101mm(3.98inches)
	Length	90mm(3.54inches)
	Width	70mm(2.76inches)
Weight		Approx.1.83kg(4.03lbs)

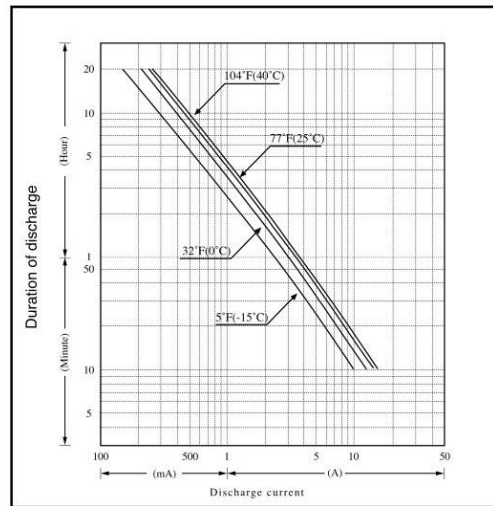
Characteristics

Capacity 77°F(25°C)	20 hour rate(250mA)	5AH
	10 hour rate(465mA)	4.65AH
	5 hour rate(850mA)	4.25AH
	1 hour rate(3A)	3AH
	15 min rate(8.76A)	2.19AH
Internal Resistance	Full charged Battery 77°F(25°C)	16mΩ
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)	75A(5S)	
Terminal	Standard	F1
	Optional	F2
Charging (Constant Voltage)	Cycle	Initial Charging Current 1A Or Small 14.5V~14.9V/77°F(25°C)
	Float	13.6V~13.8V/77°F(25°C)

Discharge characteristics 77°F (25°C)



Duration of discharge vs. Discharge current



Constant Power discharge Watts Per Cell 77°F (25°C)

Cut off voltageV/cell	5M	10M	15M	30M	40M	60M
1.50V	49	33	25	14	11	8
1.60V	48	32	24	14	11	8
1.67V	47	31	23	14	11	8
1.70V	45	30	22	14	11	8
1.75V	43	29	21	14	11	8

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