

## 6FM2B(12V2AH)

Major Application(s): Security System

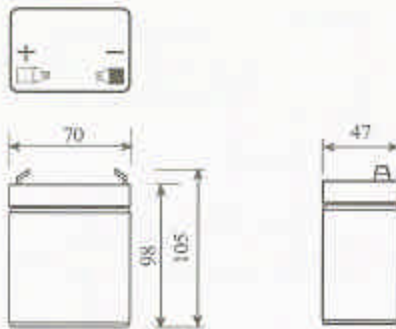
CE  MH 26335

### PHYSICAL SPECIFICATION

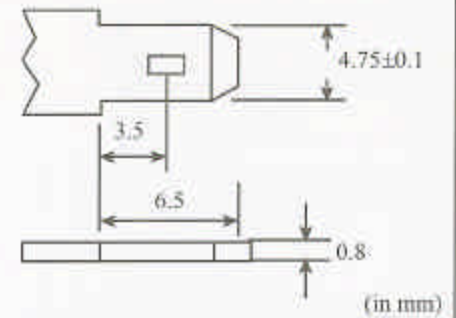
Nominal Voltage		12V
Nominal Capacity(20HR)		2AH
Dimension	Length	70±1mm (2.76inches)
	Width	47±1mm (1.85 inches)
	Container Height	98±1mm (3.86 inches)
	Total Height	105±2mm (4.13 inches)
Weight		Approx. 0.80Kg (1.76 lbs)
Standard Terminal		F1-Fasten Tab No.187E



Dimensions (mm)



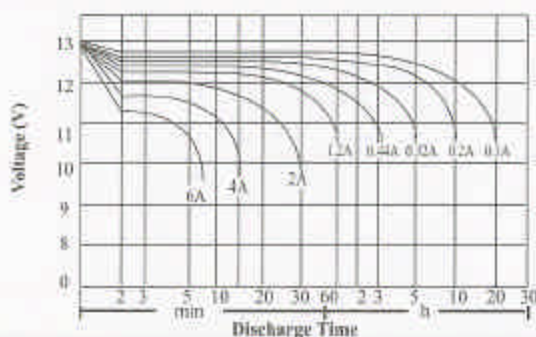
F1(Fasten Tab No.187E)  
Standard Terminal



### ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.1A)	2.0Ah	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate(0.2A)	1.9Ah			
	5 hour rate(0.32A)	1.7Ah			
	1 hour rate(1.2A)	1.2Ah			
Capacity affected by temperature	40 °C (104°F)	105%	Constant-Voltage Charge	Cycle	Initial Charging Current (less than 0.6A) Voltage 14.4-15V at 20°C (68°F) Temperature Coefficient -30mV/°C
	20 °C (68°F)	100%			
	0 °C (32°F)	85%	Standby	Voltage 13.5-13.8V at 20°C (68°F) Temperature Coefficient -20mV/°C	
Internal Resistance	Fully charged battery(20 °C, 68°F) 50mΩ				

Discharge Characteristics fully charged (20 °C/68°F)



Discharge Characteristics (0°C/32°F, 40°C/104°F)

