

6FM3.5(12V3.5AH)

Major Application(s): Security System

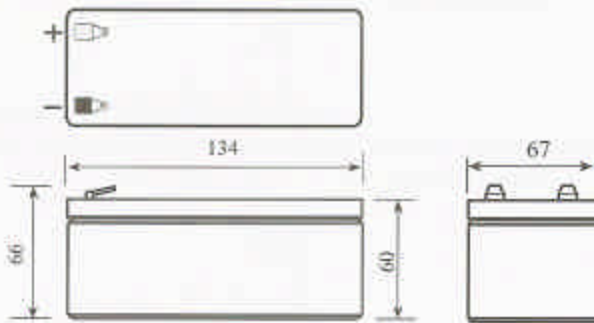
CE  MH 26335

PHYSICAL SPECIFICATION

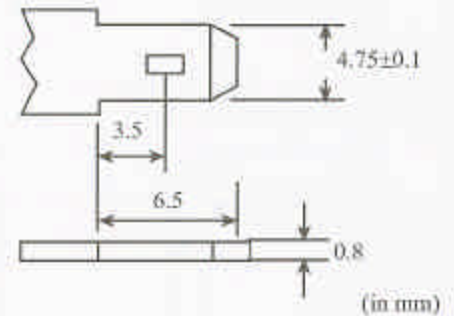
Nominal Voltage		12V
Nominal Capacity(20HR)		3.5Ah
Dimension	Length	134±1mm (5.28inches)
	Width	67±1mm (2.64 inches)
	Container Height	60±2mm (2.36 inches)
	Total Height	66±2mm (2.60 inches)
Weight		Approx 1.30Kg (2.86 lbs)
Standard Terminal		F1-Fasten Tab No.187E



Dimensions (mm)



Standard Terminal
F1 (Fasten Tab No.187E)



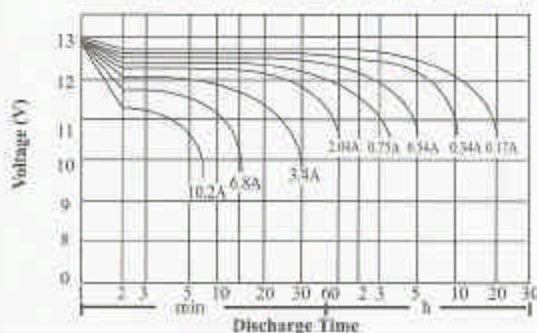
ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.175A)	3.5Ah
	10 hour rate(0.34A)	3.23Ah
	5 hour rate(0.54A)	2.89Ah
	1 hour rate(2.04A)	2.04Ah
Capacity affected by temperature	40 °C (104°F)	105%
	20 °C (68°F)	100%
	0 °C (32°F)	85%
Internal Resistance	Fully charged battery(20 v , 68°F)50mΩ	

It is recommended to use constant-voltage charge and recharge immediately after use

Constant-Voltage Charge	Cycle	Initial Charging Current less than0.99A Voltage 14.4V-15.0V at 20°C (68°F) Temperature Coefficient -30mV/°C
	Standby	Voltage 13.5V-13.8V at 20°C (68°F) Temperature Coefficient -20mV/°C

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



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

