

3FM12A(6V12AH)

Major Application(s): Electric toys

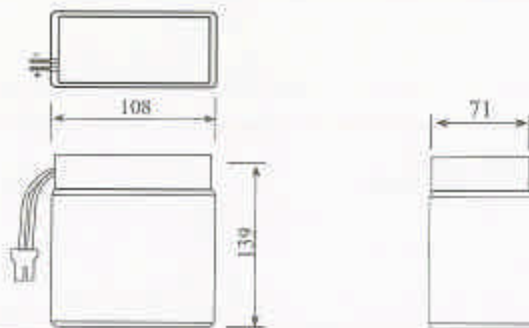
CE  MH 26335

PHYSICAL SPECIFICATION

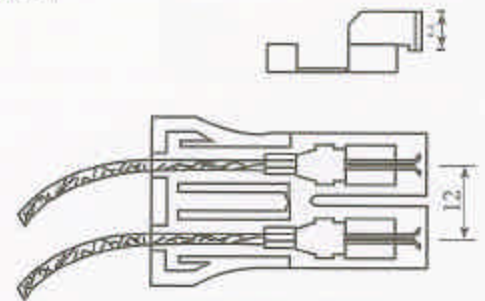
Nominal Voltage		6V
Nominal Capacity(20HR)		12AH
Dimension	Length	108±1mm (4.25 inches)
	Width	71±1mm (2.80 inches)
	Container Height	139±1mm (5.47 inches)
	Total Height	139±2mm (5.47 inches)
Weight		Approx. 2.1Kg (4.65 lbs)
Standard Terminal		C1-Connector



Dimensions (mm)



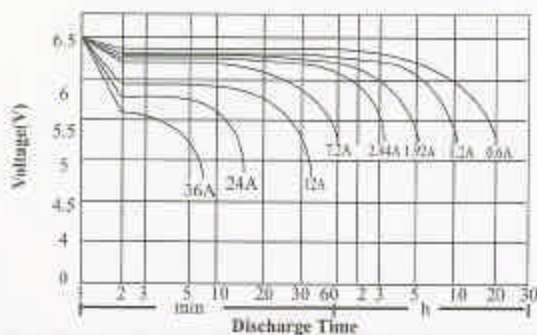
Standard Terminal
C1-connector



ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.6A)	12Ah	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate(1.2A)	11.4Ah			
	5 hour rate(1.92A)	10.2Ah			
	1 hour rate(7.2A)	7.2Ah			
Capacity affected by temperature	-40℃ (104°F)	105%	Constant-Voltage Charge	Cycle	Initial Charging Current less than 3.6A
	20℃ (68°F)	100%			Voltage 7.20-7.50V at 20℃ (77°F)
	0℃ (32°F)	85%	Temperature Coefficient-15mV/℃		
Internal Resistance	Fully charged battery(20℃, 68°F)20mΩ		Constant-Voltage Charge	Standby	Voltage 6.75-6.90V at 20℃ (68°F)
					Temperature Coefficient-10mV/℃

Discharge Characteristics fully charged (20℃, 68°F)



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

