

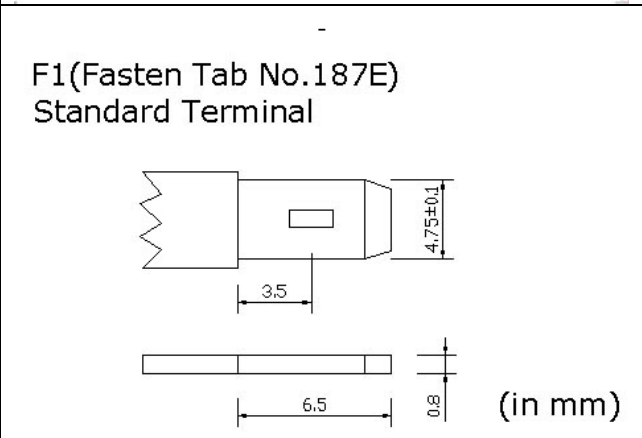
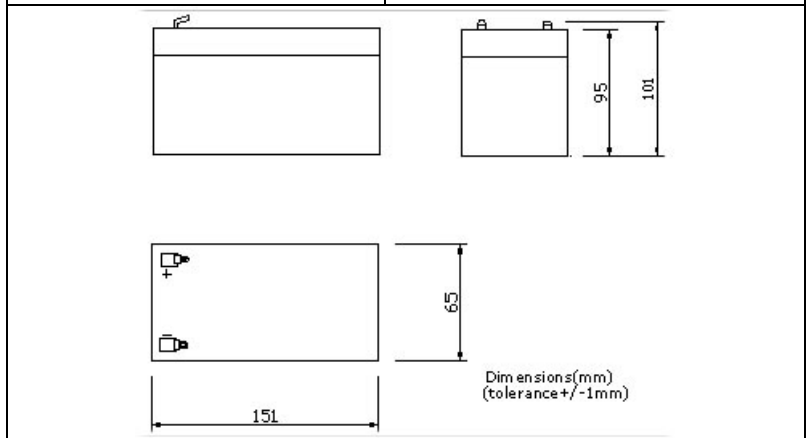
EnergiVm

CE  MH 28269

MV1275(12V7.5Ah)

PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (20HR)		12V 7.5Ah
Dimension	Length	151±1mm (5.94 inches)
	Width	65±1mm (2.56 inches)
	Container Height	95±1mm (3.74 inches)
	Total Height	101±1mm (3.98 inches)
Weight		Approx. 2.3 Kg (5.07lbs)
Standard Terminal		Fasten Tab No.187E



ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 25°C (77 ° F)
Capacity	20 hour rate (0.375A) 10 hour rate (0.675A) 5 hour rate (1.275A) 3 hour rate (1.875A) 1hour rate (4.5A)	7.5Ah 7.1Ah 6.4Ah 5.7 Ah 4.5Ah	<p>Discharge Characteristics(20°C/ 68° F)</p>
Capacity affected by temperature	40°C (104 °F) 25°C (77 °F) 0°C (32 °F)	102% 100% 85%	
Internal Resistance	Full charged battery (25°C, 77 °F) 25mΩ		
Constant Voltage Charge	Cycle	Initial Charging Current less than 2.25A Voltage 14.4~15.0V at 25°C (77 °F) Temperature Coefficient -30mV/°C	
	Standby	No limit on Initial Charging Current Voltage 13.5~13.8V at 25°C (77 °F) Temperature Coefficient -20mV/°C	