

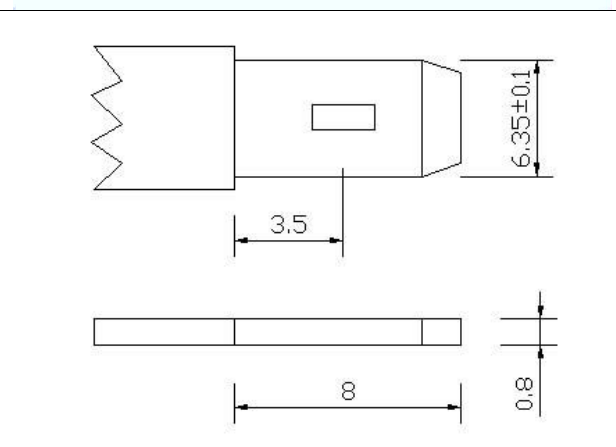
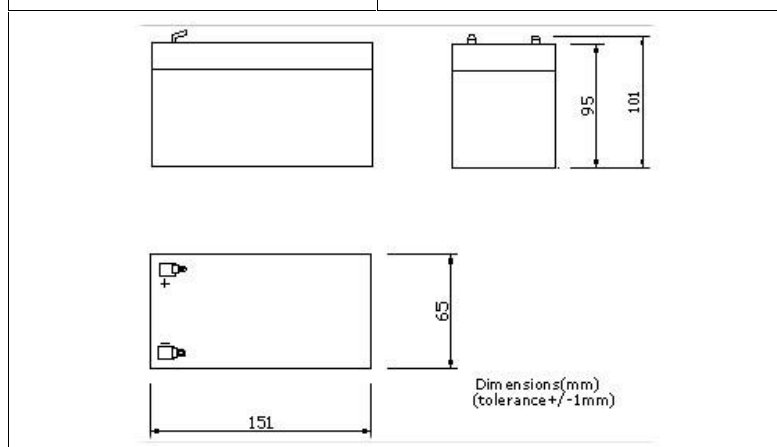
EnergiVm

CE  MH 28269

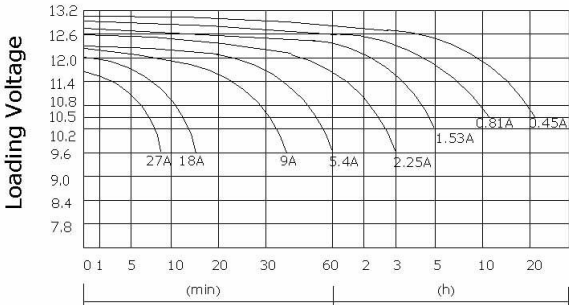
MVH1290(12V9.0AH)

PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (20HR)		12V 9Ah
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. 2.55 Kg (5.62lbs)
Standard Terminal		Fasten Tab No.250E



ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 25 (77 ° F)	
Capacity	20 hour rate (0.45A) 10 hour rate (0.81A) 5 hour rate (1.53A) 3 hour rate (2.25A) 1hour rate (5.4A)	9Ah 8.5Ah 7.7Ah 6.8Ah 5.4Ah	Discharge Characteristics(25°C/77 ° F)  The graph shows Loading Voltage (V) on the Y-axis (ranging from 7.8 to 13.2) versus Discharge Time on the X-axis. The X-axis has two scales: minutes (0.1 to 20) and hours (2 to 20). Curves are plotted for discharge rates of 2.7A, 1.8A, 0.9A, 0.54A, 0.225A, 0.153A, 0.081A, and 0.045A. The curves show that as the discharge rate increases, the voltage drops more rapidly over time.	
Capacity affected by temperature	40 (104 °F) 25 (77 °F) 0 (32 °F)	102% 100% 85%		
Internal Resistance	Full charged battery (25 ,77 °F) 20mΩ			
Constant Voltage Charge	Cycle	Initial Charging Current less than 2.7A Voltage 14.4~15.0V at 25 (77 °F) Temperature Coefficient -30mV/		
	Standby	No limit on Initial Charging Current Voltage 13.5~13.8V at 25 (77 °F) Temperature Coefficient -20mV/		