

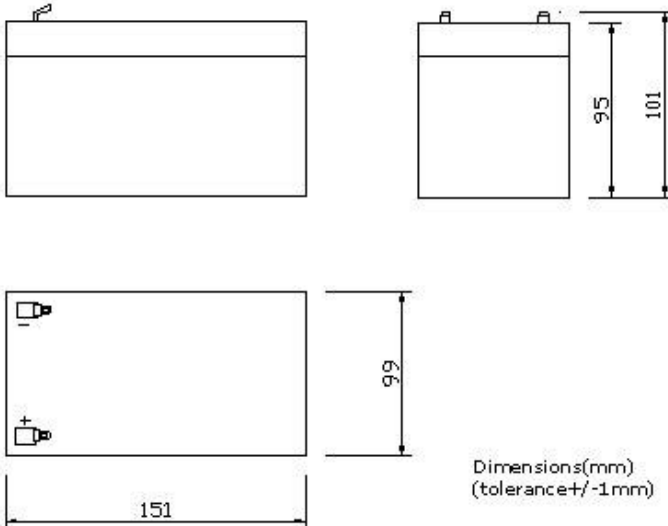
# EnergiVm

CE  MH 28269

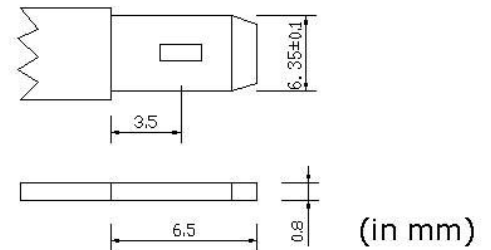
MVH12120F2(12V12Ah)

## PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (20HR)		12V 12Ah
Dimension	Length	151 1mm (5.94 inches)
	Width	99 1mm (3.90 inches)
	Container Height	95 1mm (3.74 inches)
	Total Height	101 1mm (3.98 inches)
Weight		Approx. 3.55 Kg (8.26lbs)
Standard Terminal		Fasten Tab No.187E



F2(Fasten Tab No.250E)  
Standard Terminal



## ELECTRICAL SPECIFICATION

Characteristics									
Capacity	<table border="1"> <tr> <td>20 hour rate (0.6A)</td> <td>12Ah</td> </tr> <tr> <td>10 hour rate (1.08A)</td> <td>11.4Ah</td> </tr> <tr> <td>5 hour rate (2.04A)</td> <td>10.2Ah</td> </tr> <tr> <td>1 hour rate (7.2A)</td> <td>7.2Ah</td> </tr> </table>	20 hour rate (0.6A)	12Ah	10 hour rate (1.08A)	11.4Ah	5 hour rate (2.04A)	10.2Ah	1 hour rate (7.2A)	7.2Ah
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5 hour rate (2.04A)	10.2Ah								
1 hour rate (7.2A)	7.2Ah								
Capacity affected by temperature	<table border="1"> <tr> <td>40 (104 °F)</td> <td>102%</td> </tr> <tr> <td>25 (77 °F)</td> <td>100%</td> </tr> <tr> <td>0 (32 °F)</td> <td>85%</td> </tr> </table>	40 (104 °F)	102%	25 (77 °F)	100%	0 (32 °F)	85%		
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0 (32 °F)	85%								
Internal Resistance	Full charged battery (25 , 77 °F) 25m								
Constant Voltage Charge	Cycle Initial Charging Current less than 3.6A 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/								

Discharge curves @ 25 (77 °F)

