

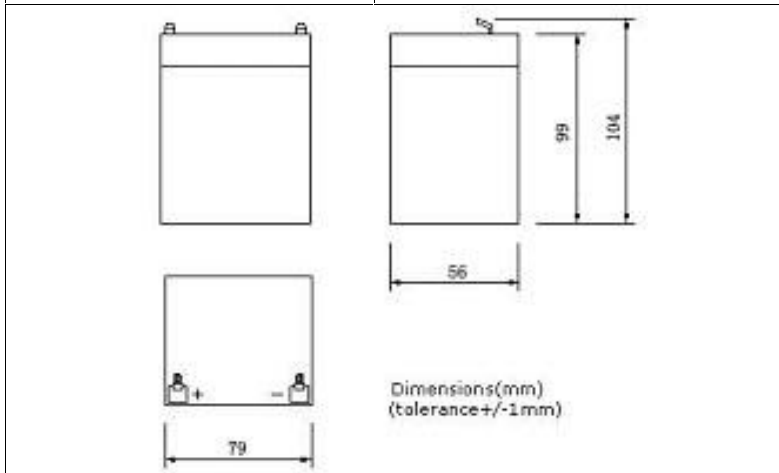
# EnergiVm

CE  MH 28269

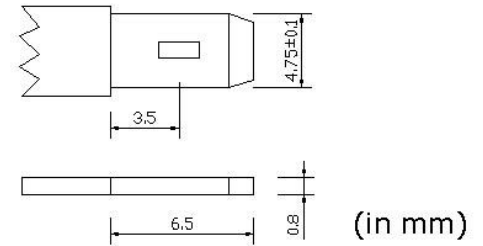
MV1229(12V2.9Ah)

## PHYSICAL SPECIFICATION

|  |                  |                           |
|--|------------------|---------------------------|
| Nominal Voltage<br>Nominal Capacity (20HR) |                  | 12V<br>2.9Ah              |
| Dimension                                  | Length           | 79 1mm (3.11 inches)      |
|  | Width            | 56 1mm (2.20 inches)      |
|  | Container Height | 99 1mm (3.90 inches)      |
|  | Total Height     | 104 1mm (4.09 inches)     |
| Weight                                     |                  | Approx. 1.05 Kg (2.31lbs) |
| Standard Terminal                          |                  | Fasten Tab No.187E        |



F1(Fasten Tab No.187E)  
Standard Terminal



## ELECTRICAL SPECIFICATION

| Characteristics                  |  | Discharge curves @ 25 (77 °F) |  |
|----------------------------------|--|-------------------------------|--|
| Capacity                         | 20 hour rate (0.145A) 2.9Ah<br>10 hour rate (0.261A) 2.7Ah<br>5 hour rate (0.493A) 2.5Ah<br>3 hour rate (0.725A) 2.2Ah<br>1hour rate (1.74A) 1.8Ah |                               |  |
| Capacity affected by temperature | 40 (104 °F) 102%<br>25 (77 °F) 100%<br>0 (32 °F) 85%   |                               |  |
| Internal Resistance              | Full charged battery (25 ,77 °F) 25m   |                               |  |
| Constant Voltage Charge          | Cycle  |                               | Initial Charging Current less than 0.87A<br>Voltage 14.4~15.0V at 25 (77 °F)<br>Temperature Coefficient -30mV/ |
|                                  | Standby  |                               | No limit on Initial Charging Current<br>Voltage 13.5~13.8V at 25 (77 °F)<br>Temperature Coefficient -20mV/     |

