

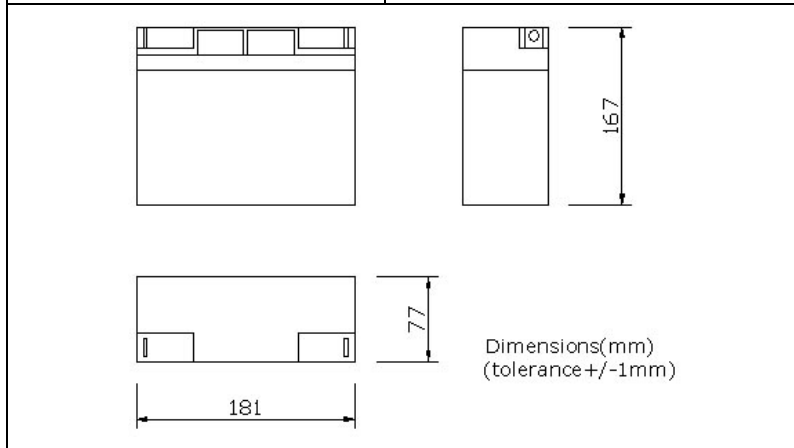
EnergiVm

CE  MH 28269

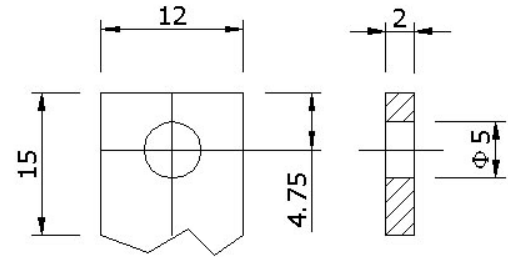
MV12180(12V18AH)

PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (20HR)		12V 18Ah
Dimension	Length	181±1mm (7.13 inches)
	Width	77±1mm (3.03 inches)
	Container Height	167±1mm (6.57 inches)
	Total Height	167±1mm (6.57 inches)
Weight		Approx. 5.35 Kg (11.79lbs)
Standard Terminal		Bolt & nuts terminal



B1(Bolt-and-nut terminal)
Bolt Type:M5



(in mm)

ELECTRICAL SPECIFICATION

Characteristics		
Capacity	20 hour rate (0.9A)	18Ah
	10 hour rate (1.62A)	17.2Ah
	5 hour rate (3.06A)	15.3Ah
	1hour rate (10.8A)	10.8Ah
Capacity affected by temperature	40°C (104 °F)	102%
	25°C (77 °F)	100%
	0°C (32 °F)	85%
Internal Resistance		Full charged battery (25°C,77 °F) 8mΩ
Constant Voltage Charge	Cycle	Initial Charging Current less than 5.4A 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

Discharge curves @ 25°C (77 ° F)

