

EnergiVm

CE  MH 28269

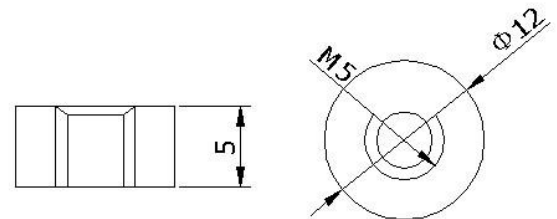
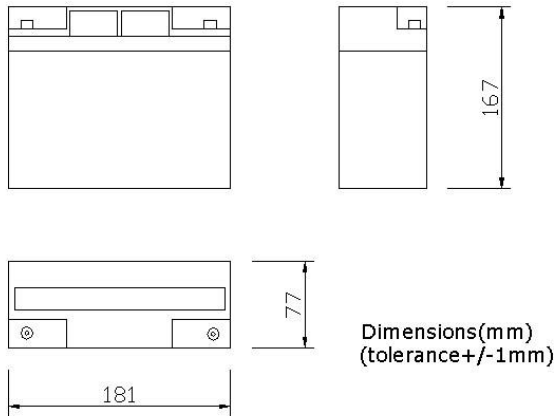
MVH12180M5(12V18AH)

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. 5.5Kg (13.44lbs)
Standard Terminal		Bolt and nut terminal Bolt Type: M5



Bolt-and-nut terminal
Bolt Type:M5



ELECTRICAL SPECIFICATION

Characteristics

Discharge curves @ 25 (77 °F)

Capacity	20 hour rate (1A)	19Ah
	10 hour rate (1.8A)	17Ah
Capacity affected by temperature	5 hour rate (3.4A)	16Ah
	3 hour rate (5.0A)	14Ah
	1 hour rate (12A)	11Ah
Internal Resistance	40 (104 °F)	102%
	25 (77 °F)	100%
	0 (32 °F)	85%
Full charged battery (25 ,77 °F) 15m		
Constant Voltage Charge	Cycle	Initial Charging Current less than 6.0A 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/

