

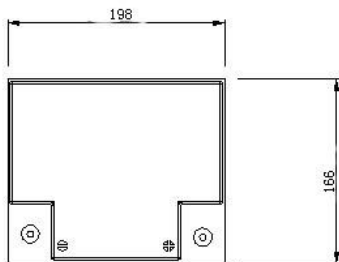
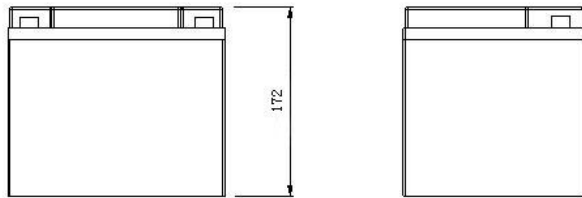
EnergiVm

CE  MH 28269

MVH12440M6(12V44AH)

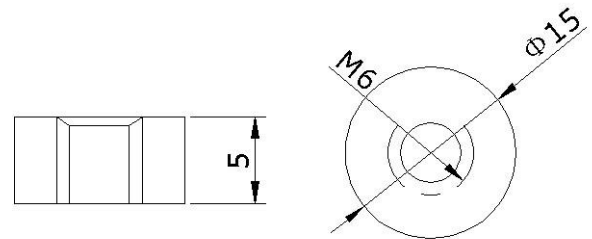
PHYSICAL SPECIFICATION

Nominal Voltage		12V	
Nominal Capacity (10HR)		40Ah	
Dimension	Length	198	1mm (7.80 inches)
	Width	166	1mm (6.54 inches)
	Container Height	172	1mm (6.85 inches)
	Total Height	172	1mm (6.85 inches)
Weight		Approx. 12.90 Kg (28.45lbs)	
Standard Terminal		Bolt-and-nuts lead terminal Bolt Type: M6	



Dimensions(mm)
(tolerance+/-2mm)

Bolt-and-nut terminal
Bolt Type: M6



ELECTRICAL SPECIFICATION

Characteristics

Capacity	10 hour rate (4A)	40Ah
	5 hour rate (6.8A)	34Ah
	3 hour rate (10A)	30Ah
	1hour rate (24A)	24Ah
Capacity affected by temperature	40 (104 °F)	102%
	25 (77 °F)	100%
	0 (32 °F)	85%
Internal Resistance		Full charged battery (25 , 77 °F) 7m
Constant Voltage Charge	Cycle	Initial Charging Current less than 10A Voltage 14.1~14.4V 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)

