

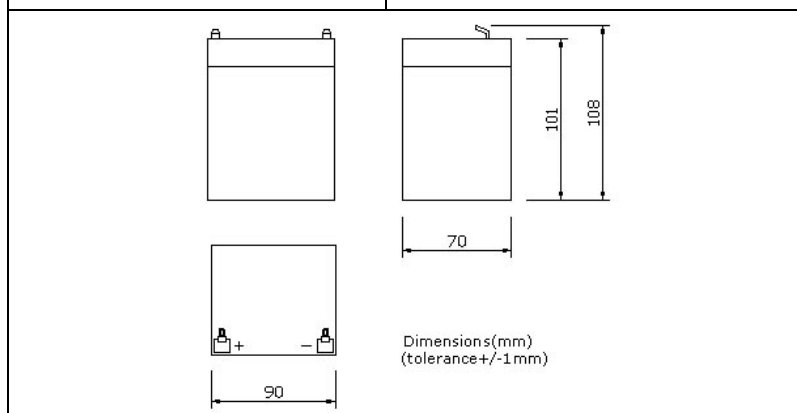
EnergiVm

CE  MH 28269

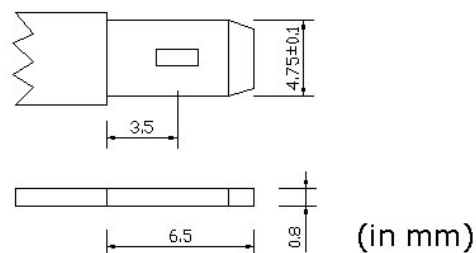
MV1245(12V4.5Ah)

PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (20HR)		12V 4.5Ah
Dimension	Length	90±1mm (3.54 inches)
	Width	70±1mm (2.76 inches)
	Container Height	101±1mm (3.98 inches)
	Total Height	108±1mm (4.25 inches)
Weight		Approx. 1.55 Kg (3.42lbs)
Standard Terminal		Fasten Tab No.187E



F1(Fasten Tab No.187E)
Standard Terminal



ELECTRICAL SPECIFICATION

Characteristics		
Capacity	20 hour rate (0.225A)	4.5Ah
	10 hour rate (0.405A)	4.3Ah
	5 hour rate (0.765A)	3.9Ah
	3 hour rate (1.125A)	3.4Ah
	1hour rate (2.7A)	2.7Ah
Capacity affected by temperature	40℃ (104 °F)	102%
	25℃ (77 °F)	100%
	0℃ (32 °F)	85%
Internal Resistance		Full charged battery (25℃, 77 °F) 40mΩ
Constant Voltage Charge	Cycle	Initial Charging Current less than 1.35A 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)

