

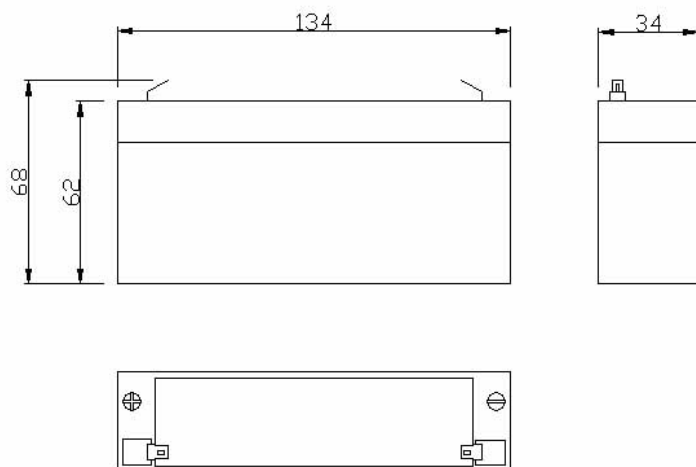
EnergiVm

CE  MH 28269

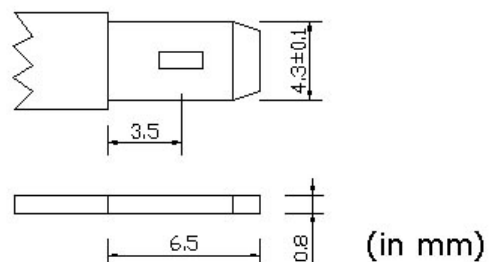
MV632(6V3.2Ah)

PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (20HR)		6V 3.2Ah
Dimension	Length	134±1mm (5.28 inches)
	Width	34±1mm (1.34 inches)
	Container Height	62±1mm (2.44 inches)
	Total Height	67±1mm (2.68 inches)
Weight		Approx. 0.65Kg (1.43lbs)
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 (0.16A) 10 hour rate (0.288A) 5 hour rate (0.544A) 3 hour rate (0.8A) 1hour rate (1.92A)	3.2Ah 2.88Ah 2.72Ah 2.4Ah 1.92Ah	Discharge Characteristics(20℃/ 68° F) <table border="1"><caption>Approximate data points from the discharge curves graph</caption><thead><tr><th>Current (A)</th><th>Time (min)</th><th>Voltage (V)</th></tr></thead><tbody><tr><td>9.6</td><td>10</td><td>4.5</td></tr><tr><td>6.4</td><td>20</td><td>4.5</td></tr><tr><td>3.2</td><td>40</td><td>4.5</td></tr><tr><td>1.92</td><td>80</td><td>4.5</td></tr><tr><td>0.8</td><td>160</td><td>4.5</td></tr><tr><td>0.544</td><td>240</td><td>4.5</td></tr><tr><td>0.288</td><td>480</td><td>4.5</td></tr><tr><td>0.16</td><td>960</td><td>4.5</td></tr></tbody></table>	Current (A)	Time (min)	Voltage (V)	9.6	10	4.5	6.4	20	4.5	3.2	40	4.5	1.92	80	4.5	0.8	160	4.5	0.544	240	4.5	0.288	480	4.5	0.16	960	4.5
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Capacity affected by temperature		40℃ (104 °F) 25℃ (77 °F) 0℃ (32 °F)	102% 100% 85%																												
Internal Resistance		Full charged battery (25℃, 77 °F) 25m Ω																													
Constant Voltage Charge	Cycle	Initial Charging Current less than 0.96A Voltage 7.20~7.50V at 25℃ (77 °F) Temperature Coefficient -15mV/℃																													
	Standby	No limit on Initial Charging Current Voltage 6.75~6.90V at 25℃ (77 °F) Temperature Coefficient -10mV/℃																													

