

# ES9-4

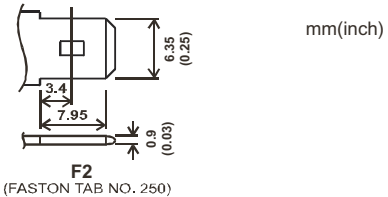
## SPECIFICATIONS

Nominal Voltage (V)	4V
Nominal Capacity	
20hour rate ( 0.45A to 3.50V )	9Ah
10hour rate ( 0.9A to 3.50V )	9Ah
5hour rate ( 1.53A to 3.50V )	7.65Ah
1C ( 9A to 3.20V )	4.05Ah
3C ( 27A to 3.20V )	3.24Ah
Weight	2.61 Lbs. (1.187 kg)
Internal Resistance (at 1KHz)	6 mΩ
Maximum Discharge Current for 30 seconds :	144A
Maximum Discharge Current for 5 seconds :	288A
Operating Temperature Range	
Charge	0°C(32°F) to 40°C (104°F)
Discharge	-15°C(5°F) to 50°C (122°F)
Storage	-15°C(5°F) to 40°C (104°F)
Charge Retention (shelf life) at 20°C (68°F)	
1 month	92%
3 month	90%
6 month	80%
Charging Methods at 25°C (77°F)	
Cycle use :	Charging Voltage 14.4 to 15.0V Maximum Charging Current 2.7A
Standby use :	Float Charging Voltage 13.50 to 13.80V No current limit required
Life expectancy :	
Cycle Use :	100% depth of discharge 250 cycles 80% depth of discharge 350 cycles 50% depth of discharge 550 cycles
Standby Use :	3-5 years
Case Material	ABS (94-HB & 94V-0 flame retardant case)
Terminal	F2

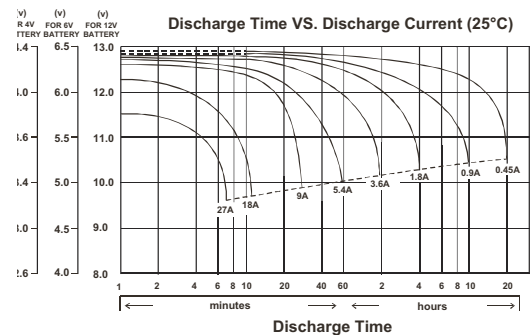
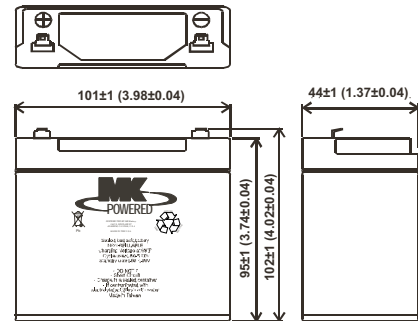
## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



F2  
(FASTON TAB NO. 250)



## MK Battery

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