

ES4-6

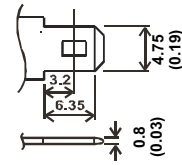
SPECIFICATIONS

Nominal Voltage (V)	6V
Nominal Capacity	
20hour rate (0.225A to 5.25V)	4.5Ah
10hour rate (.45A to 5.25V)	4.5Ah
5hour rate (.765A to 5.25V)	3.825Ah
1C (4.5A to 4.80V)	2.025Ah
3C (13.5A to 4.80V)	1.62Ah
Weight	2.00 Lbs. (0.908 kg)
Internal Resistance (at 1KHz)	18 mΩ
Maximum Discharge Current for 30 seconds :	90A
Maximum Discharge Current for 5 seconds :	180A
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 7.20 to 7.50V Maximum Charging Current 1.35A
Standby use :	Float Charging Voltage 6.75 to 6.90V 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	F1

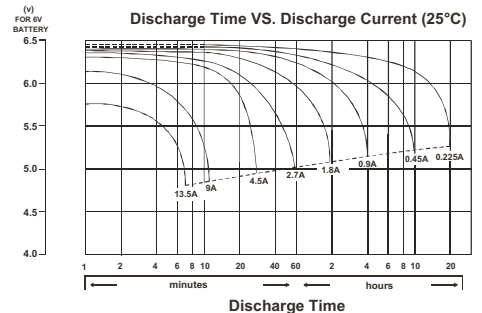
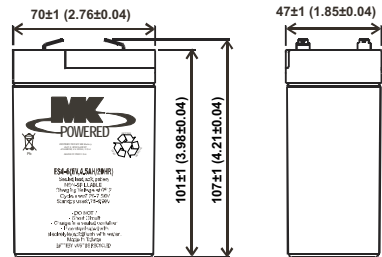
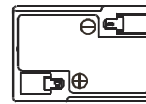
Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



F1
(FASTON TAB NO. 187)



MK Battery

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