

ES7-6

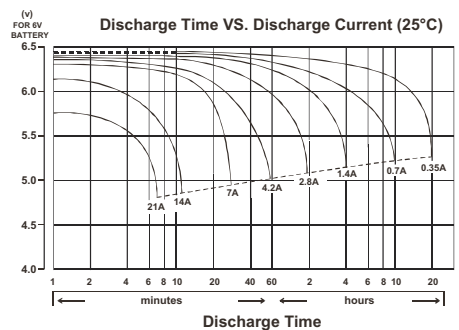
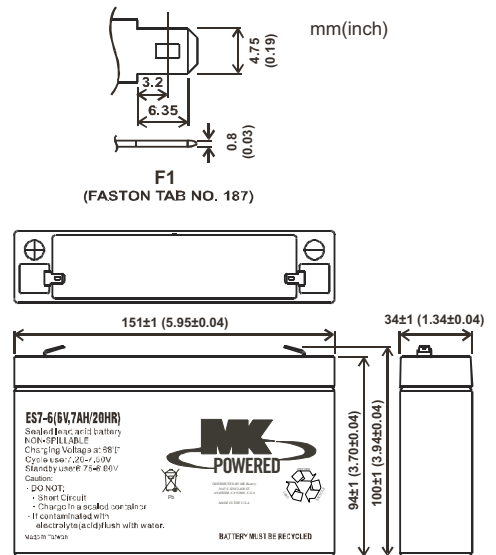
SPECIFICATIONS

Nominal Voltage (V)	6V
Nominal Capacity	
20hour rate (0.35A to 5.25V)	7Ah
10hour rate (0.7A to 5.25V)	7Ah
5hour rate (1.19A to 5.25V)	5.95Ah
1C (7A to 4.80V)	3.15Ah
3C (21A to 4.80V)	2.52Ah
Weight	2.89 Lbs. (1.312 kg)
Internal Resistance (at 1KHz)	10 mΩ
Maximum Discharge Current for 30 seconds :	140A
Maximum Discharge Current for 5 seconds :	280A
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 2.1A
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



MK Battery

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