



ES7-6

SPECIFICATIONS

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate (0.35A to 5.25V)	7Ah
10 hour rate (0.665A to 5.25V)	6.65Ah
5 hour rate (1.19A to 5.1V)	5.95Ah
1C (7A to 4.80V)	3.97Ah
3C (21A to 4.80V)	2.8Ah

Weight Approx. 2.64Lbs. (1.2kg)

Internal Resistance (at 1KHz) Approx. 12 mΩ

Maximum Discharge Current for 5 seconds : 105A

Operating Temperature Range

Charge	-15°C (5°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 months	90%
6 months	80%

Charging Methods at 25°C (77°F)

Cycle Use : Charging Voltage 7.20 to 7.50V
 Maximum Charging Current : 2.1A
 Coefficient -5.0mv / °C / cell

Standby Use : Float Charging Voltage 6.75 to 6.90V
 Coefficient -3.0mv / °C / cell

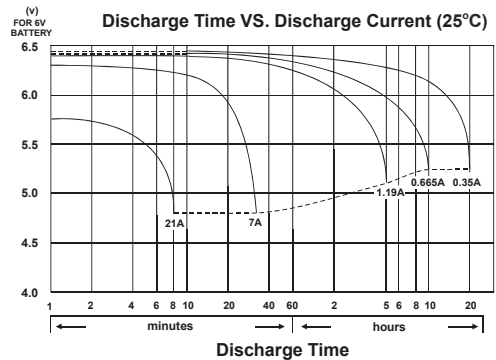
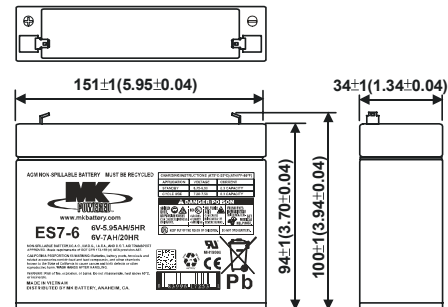
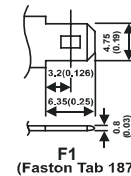
Case Material : ABS
 (Option : UL94 HB Flame Retardant Case Material)

Terminal : F1

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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