



ES6-2

SPECIFICATIONS

Nominal Voltage (V) 2V

Nominal Capacity

20 hour rate (0.3A to 1.75V)	6Ah
10 hour rate (0.57A to 1.75V)	5.7Ah
5 hour rate (1.02A to 1.7V)	5.1Ah
1C (6A to 1.6V)	3.4Ah
3C (18A to 1.6V)	2.4Ah

Weight Approx. 0.94Lbs. (427g)

Internal Resistance (at 1KHz) Approx. 4 mΩ

Maximum Discharge Current for 5 seconds : 90A

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 2.40 to 2.50V
Coefficient -5.0mv / °C / cell
Maximum Charging Current : 1.8A

Standby Use : Float Charging Voltage 2.25 to 2.3V
Coefficient -3.0mv / °C / cell

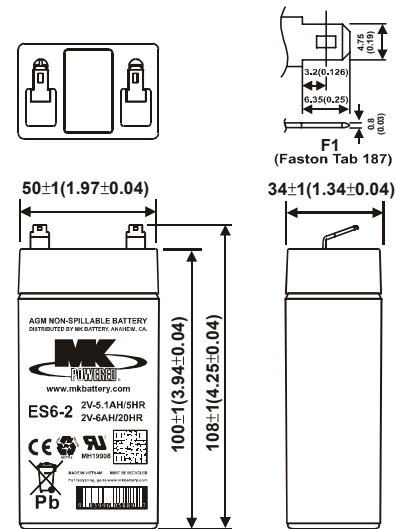
Case Material : ABS UL94 HB

Terminal : F1

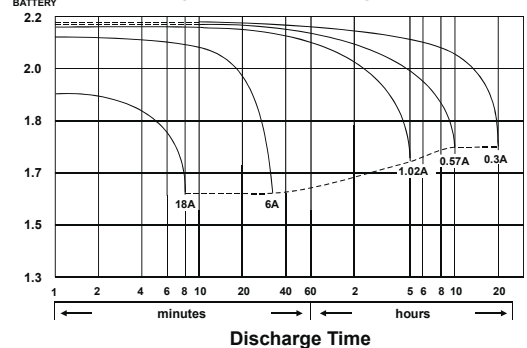
Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



(V) FOR 2V BATTERY Discharge Time VS. Discharge Current (25°C)



MK Battery

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