



ES8.2-6S

SPECIFICATIONS

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate (0.45A to 5.25V)	9Ah
10 hour rate (0.855A to 5.25V)	8.55Ah
5 hour rate (1.53A to 5.1V)	7.65Ah
1C (9A to 4.80V)	5.1Ah
3C (27A to 4.80V)	3.6Ah

Weight Approx. 3.74Lbs. (1.7kg)

Internal Resistance (at 1KHz) Approx. 10 mΩ

Maximum Discharge Current for 5 seconds : 135A

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 : 2.7A
 Coefficient -5.0mv / °C / cell

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

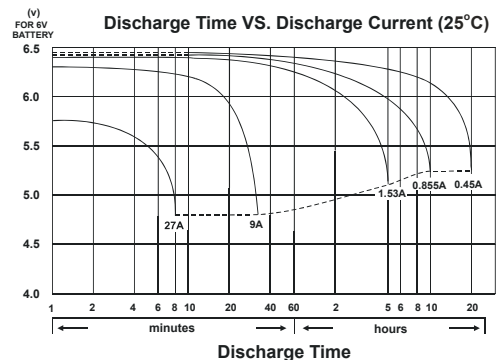
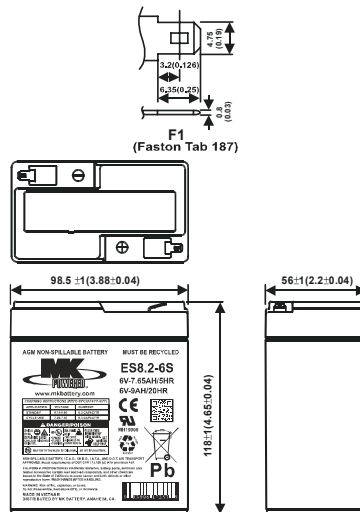
Case Material : ABS
 (Option : UL94 HB Flame Retardant Case Material)

Terminal : F1

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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