



ES9-12

SPECIFICATIONS

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0.45A to 10.50V)	9Ah
10 hour rate (0.855A to 10.50V)	8.55Ah
5 hour rate (1.53A to 10.20V)	7.65Ah
1C (9A to 9.60V)	5.70Ah
3C (27A to 9.60V)	3.60Ah

Weight Approx. 6.10Lbs. (2.774kg)

Internal Resistance (at 1KHz) 11 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	98%
3 months	94%
6 months	85%

Charging Methods at 25°C (77°F)

Cycle Use : Charging Voltage 14.4 to 15.0V
Maximum Charging Current : 2.7A

Standby Use : Float Charging Voltage 13.50 to 13.80V

Life expectancy :

Cycle Use :	100% depth of discharge	225 cycles
	80% depth of discharge	250 cycles
	50% depth of discharge	750 cycles

Standby Use : 3-5 years

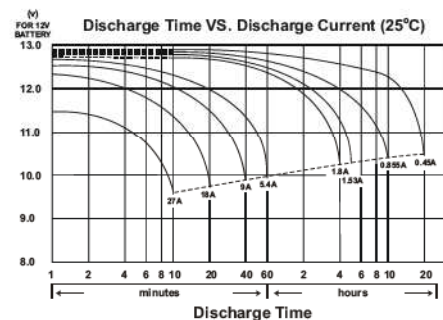
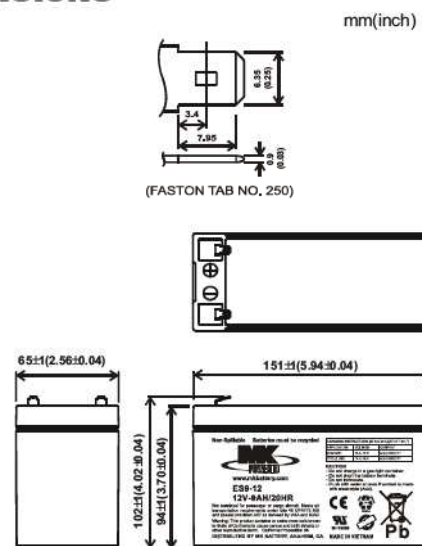
Case Material : ABS
(Option : 94-HB & 94V-0 Flame Retardant Case Material)

Terminal : F2

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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