



ES12-12SA

SPECIFICATIONS

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0.6A to 10.50V)	12Ah
10 hour rate (1.14A to 10.50V)	11.4Ah
5 hour rate (2.04A to 10.20V)	10.2Ah
1C (12A to 9.60V)	6.4Ah
3C (36A to 9.60V)	4.20Ah

Weight Approx. 8.03Lbs. (3.65kg)

Internal Resistance (at 1KHz) Approx. 13 mΩ

Maximum Discharge Current for 5 seconds : 180A

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 14.4 to 15.0V
Maximum Charging Current : 3.6A
Coefficient -5.0mv / °C / cell

Standby Use : Float Charging Voltage 13.50 to 13.80V
Coefficient -3.0mv / °C / cell

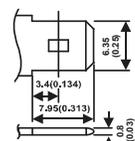
Case Material : ABS
(Option : UL94 HB Flame Retardant Case Material)

Terminal : F2

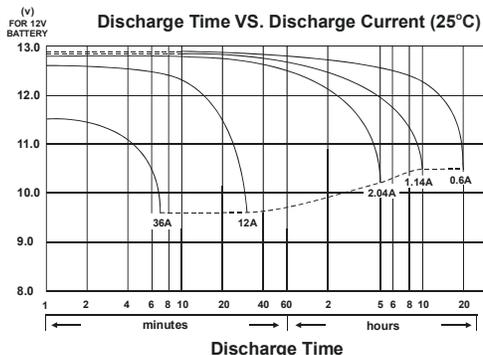
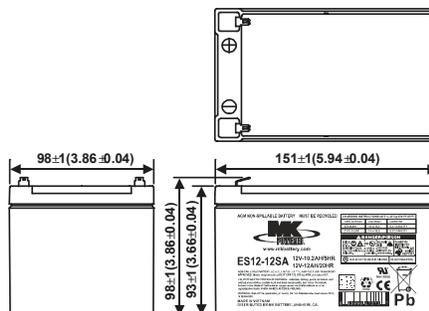
Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



F2 (Faston Tab 250)



MK Battery

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