



ES2.3-12V

SPECIFICATIONS

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0.105A to 10.50V)	2.1Ah
10 hour rate (0.2A to 10.50V)	2.0Ah
5 hour rate (0.357A to 10.20V)	1.79Ah
1C (2.1A to 9.60V)	0.95Ah

Weight Approx. 1.57Lbs. (714g)

Internal Resistance (at 1KHz) Approx. 59 mΩ

Maximum Temperature Resistance 70°C

Maximum Current Resistance 10A

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
Coefficient -5.0mv / °C / cell
Maximum Charging Current : 0.63A

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

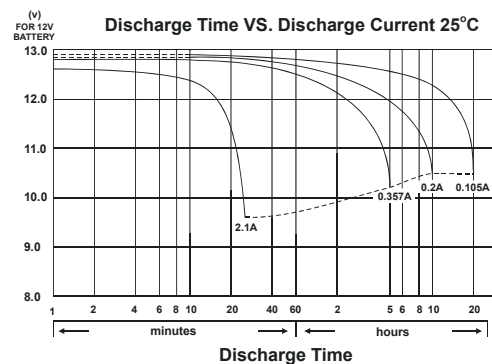
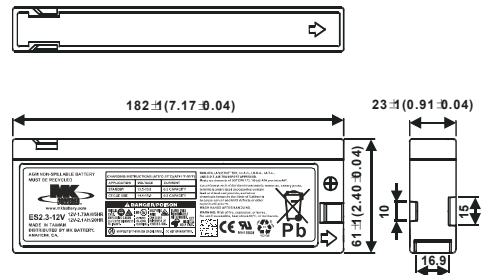
Case Material : ABS
(Option : UL94 HB Flame Retardant Case Material)

Terminal : F13

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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