



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

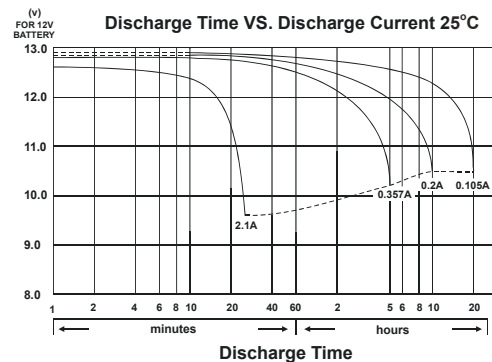
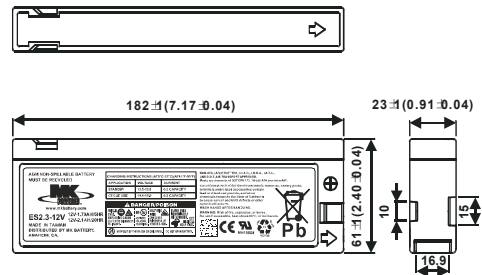
Case Material : ABS
(Option : UL94 HB Flame Retardant Case Material)

Terminal : F13

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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