



ES12-6 T2

SPECIFICATIONS

Nominal Voltage (V) 6V

Nominal Capacity

| | |
|---------------------------------|--------|
| 20 hour rate (0.6A to 5.25V) | 12Ah |
| 10 hour rate (1.14A to 5.25V) | 11.4Ah |
| 5 hour rate (2.04A to 5.1V) | 10.2Ah |
| 1C (12A to 4.80V) | 6.8Ah |
| 3C (36A to 4.80V) | 4.8Ah |

Weight Approx. 4.05Lbs. (1.84kg)

Internal Resistance (at 1KHz) Approx. 6 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 7.20 to 7.50V
Coefficient -5.0mv / °C / cell
Maximum Charging Current : 3.6A

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

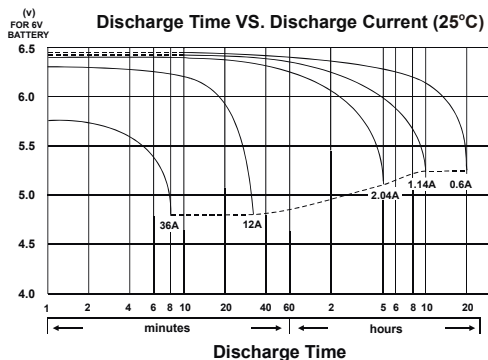
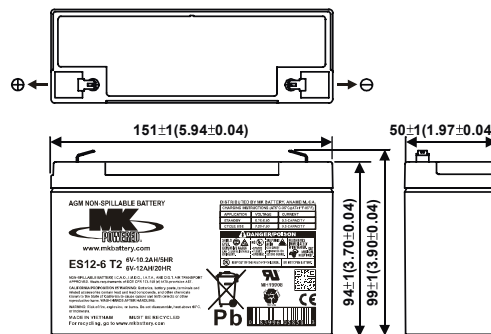
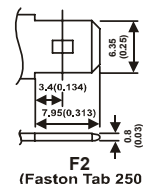
Case Material : ABS UL94 HB

Terminal : F2

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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