



ES10-12S

SPECIFICATIONS

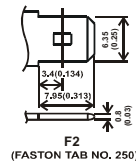
| | |
|---|--|
| Nominal Voltage (V) | 12V |
| Nominal Capacity | |
| 20 hour rate (0.5A to 10.50V) | 10Ah |
| 10 hour rate (1A to 10.50V) | 9.5Ah |
| 5 hour rate (1.7A to 10.20V) | 8.5Ah |
| 1C (10A to 9.60V) | 4.5Ah |
| 3C (30A to 9.60V) | 3.5Ah |
| Weight | Approx. 7.35Lbs. (3.34kg) |
| Internal Resistance (at 1KHz) | 15 mΩ |
| Maximum Discharge Current for 30 seconds : | 200A |
| Maximum Discharge Current for 5 seconds : | 400A |
| Operating Temperature Range | |
| Charge | 0°C (32°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 20°C (68°F) | |
| Cycle Use : | Charging Voltage 14.4 to 15.0V Maximum Charging Current : 3A |
| Standby Use : | Float Charging Voltage 13.50 to 13.80V |
| Life expectancy : | |
| Cycle Use : | 100% depth of discharge 200 cycles 80% depth of discharge 225 cycles 50% depth of discharge 500 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

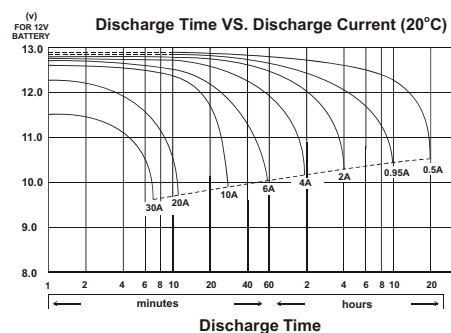
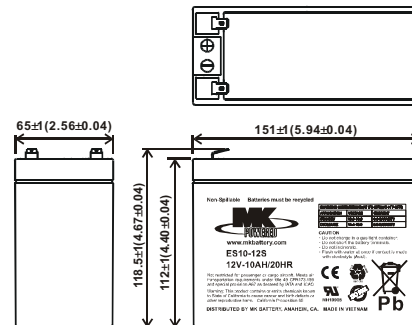


DIMENSIONS

mm(inch)



F2
(FASTON TAB NO. 256)



MK Battery

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