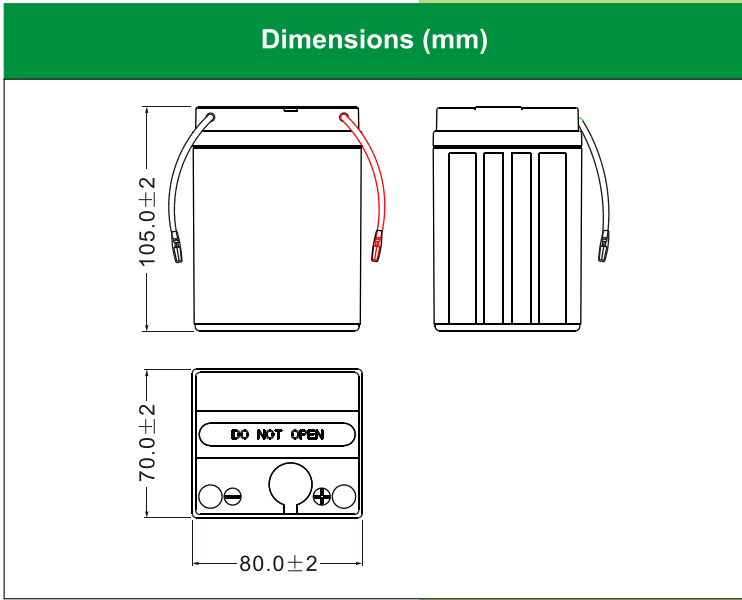
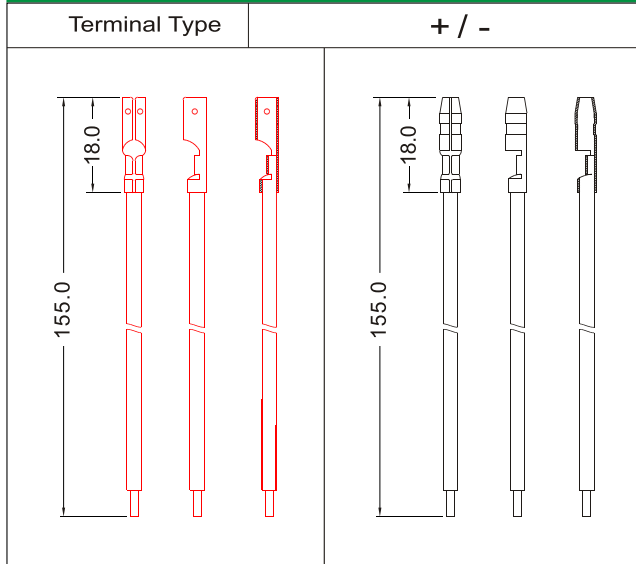


LT2.5L-BS-1(12V2.5Ah)



Standard Terminal (mm)

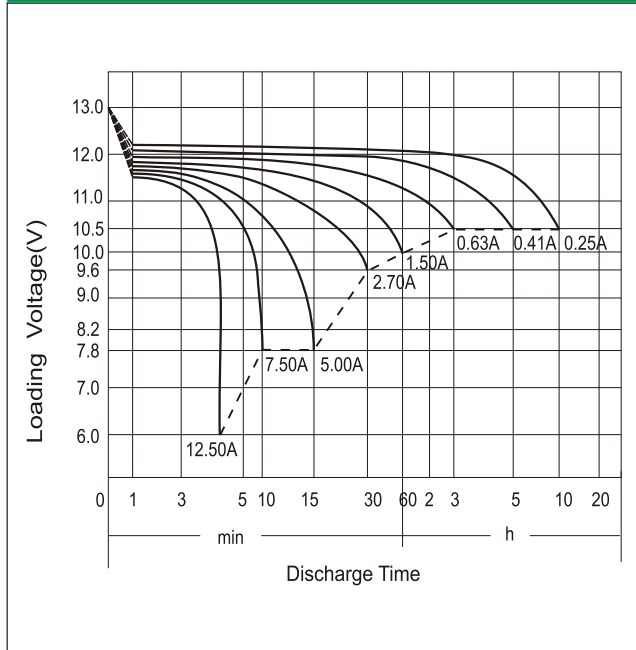


Physical Specification

| | | |
|-------------------------|---|-------------------------|
| Nominal Voltage | 12V | |
| Nominal Capacity (10HR) | 2.5AH | |
| Dimension | Length | 80 ± 2mm (3.15 inches) |
| | Width | 70 ± 2mm (2.76 inches) |
| | Container Height | 105 ± 2mm (4.13 inches) |
| | Total Height (with Terminal) | 105 ± 2mm (4.13 inches) |
| Weight | Battery(with acid): Approx 1.02kg (2.25lbs) | |
| | Electrolyte: Approx 0.22kg (0.48lbs) | |

- * Sealed and non-spillable AGM battery
- * Maintenance-free
- * Powerful 20 cold cranking amps
- * Shipped pre-charged and ready to install
- * Replaces / upgrade for LT2.5-3-1

Discharge Characteristics (25°C, 77°F)



Electrical Specification

| | | |
|----------------------------------|--|--|
| Rated Capacity | 10 hour rate (0.25 A) | 2.50AH |
| | 5 hour rate (0.41 A) | 2.05AH |
| | 2 hour rate (0.88 A) | 1.75AH |
| | 1 hour rate (1.50 A) | 1.50AH |
| | 0.5 hour rate (2.70 A) | 1.35AH |
| Capacity affected by Temperature | 40 °C (104 °F) | 106% |
| | 25 °C (77 °F) | 100% |
| | 0 °C (32 °F) | 86% |
| | -15 °C (5 °F) | 65% |
| Self Discharge | Approximately 3% per month (25°C (77°F)) | |
| Charging Methods | Full Charge | Constant-Voltage Charge: Initial charging current: less than 0.75A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 15 ~18h Constant-Current Charge: Charging current: 0.1C ₁₀ =0.25A, when charging voltage up to 14.40V, continue to charge 4h |
| | Floating Charge | No limit on Initial charging current Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F) |