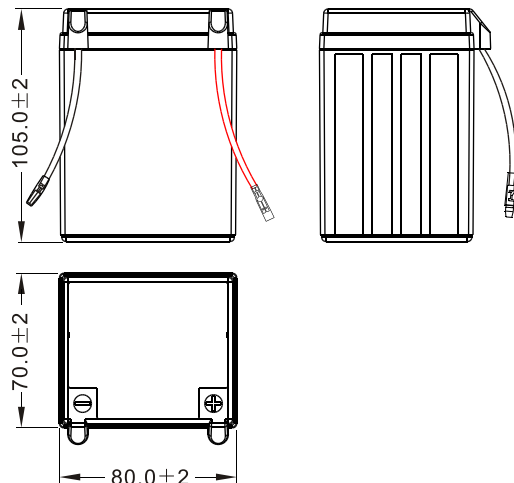


## LT2.5-3-1 (12V2.5Ah)



### Dimensions (mm)



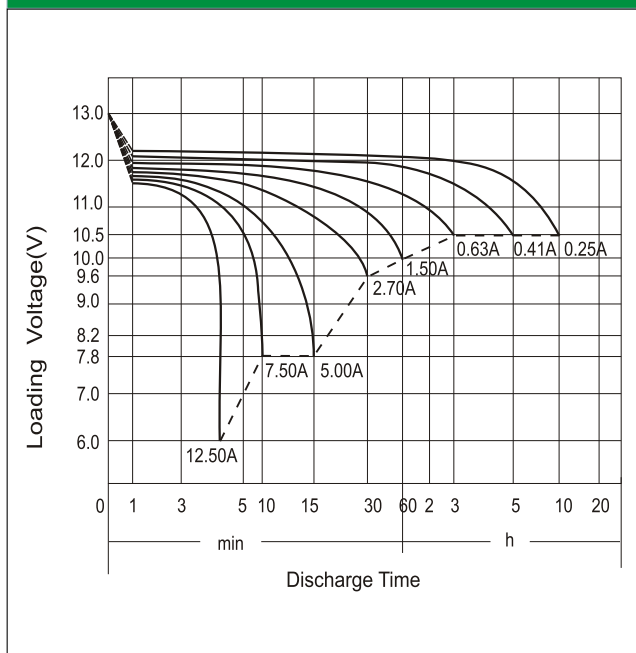
### Standard Terminal (mm)

| Terminal Type | + / - |
|---------------|-------|
|               |       |

### 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 1.06kg (2.33lbs) |                         |
|                                            | Electrolyte: Approx 0.24kg (0.53lbs)        |                         |
| * Sealed and non-spillable AGM battery     |                                             |                         |
| * Maintenance-free                         |                                             |                         |
| * Powerful 20 cold cranking amps           |                                             |                         |
| * Shipped pre-charged and ready to install |                                             |                         |
| * Replaces LT2.5L-BS-1 battery             |                                             |                         |

### 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:<br>Initial charging current: less than 0.75A<br>Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F)<br>Charging time: 15 ~18h<br>Constant-Current Charge:<br>Charging current: 0.1C <sub>10</sub> =0.25A, when charging voltage up to 14.40V, continue to charge 4h |
|                                  | Floating Charge                          | No limit on Initial charging current<br>Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)                                                                                                                                                                                                  |