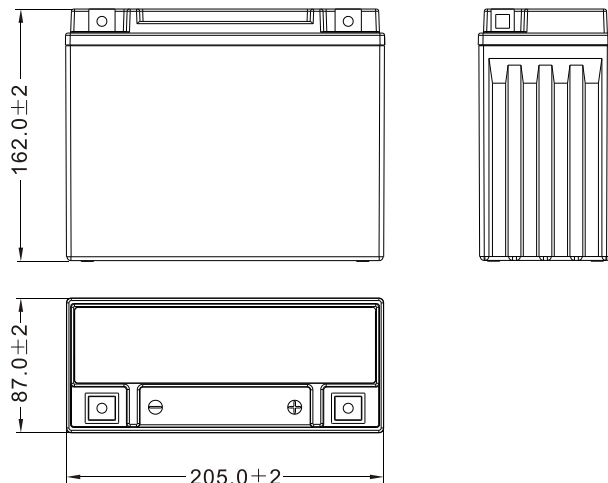


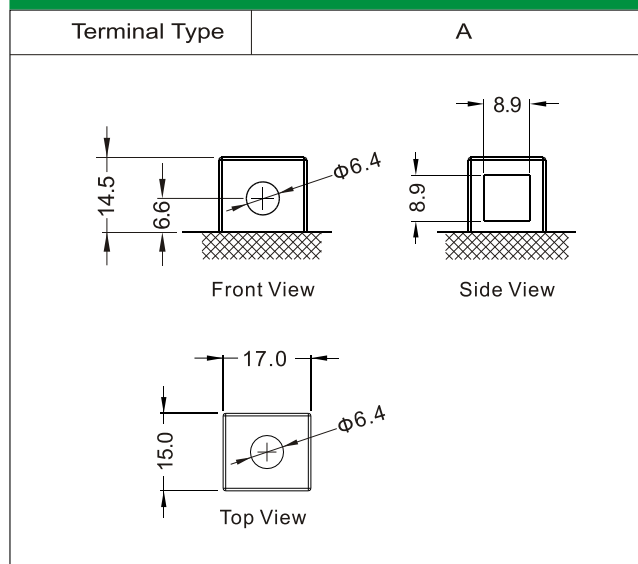
## LT24-3 [12V21Ah]



### Dimensions (mm)



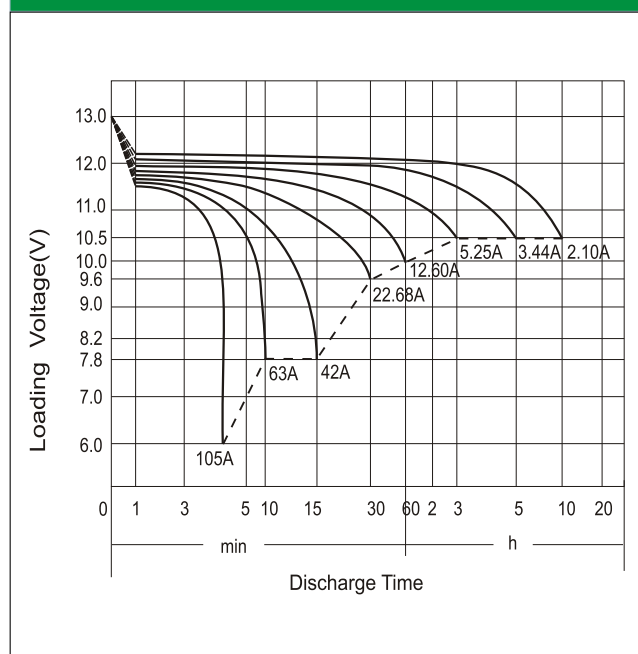
### Standard Terminal (mm)



### Physical Specification

|                                            |                                              |                         |
|--------------------------------------------|----------------------------------------------|-------------------------|
| Nominal Voltage                            |                                              | 12V                     |
| Nominal Capacity (10HR)                    |                                              | 21AH                    |
| Dimension                                  | Length                                       | 205 ± 2mm (8.07 inches) |
|                                            | Width                                        | 87 ± 2mm (3.43 inches)  |
|                                            | Container Height                             | 162 ± 2mm (6.38 inches) |
|                                            | Total Height (with Terminal)                 | 162 ± 2mm (6.38 inches) |
| Weight                                     | Battery(with acid): Approx 7.10kg (15.64lbs) |                         |
|                                            | Electrolyte: Approx 1.39kg (3.06lbs)         |                         |
| * Sealed and non-spillable AGM battery     |                                              |                         |
| * Maintenance-free                         |                                              |                         |
| * Powerful 350 cold cranking amps          |                                              |                         |
| * Shipped pre-charged and ready to install |                                              |                         |
| * Replaces LTX24HL-BS battery              |                                              |                         |

### Discharge Characteristics (25°C, 77°F)



### Electrical Specification

|                                  |                                          |                                                                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Capacity                   | 10 hour rate (2.10 A)                    | 21.00AH                                                                                                                                                                                                                                                                      |
|                                  | 5 hour rate (3.44 A)                     | 17.22AH                                                                                                                                                                                                                                                                      |
|                                  | 2 hour rate (7.35 A)                     | 14.70AH                                                                                                                                                                                                                                                                      |
|                                  | 1 hour rate (12.60 A)                    | 12.60AH                                                                                                                                                                                                                                                                      |
|                                  | 0.5 hour rate (22.68 A)                  | 11.34AH                                                                                                                                                                                                                                                                      |
| 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 6.3A<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: $0.1C_{10}=2.10A$ , when charging voltage up to 14.40V, continue to charge 4h |
|                                  |                                          | No limit on Initial charging current<br>Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)                                                                                                                                                                                          |