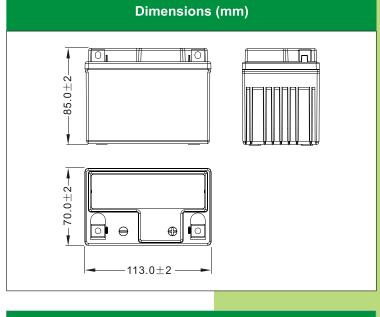


## LT4-3-2 [12V3Ah]





| Standard Terminal (mm) |      |  |  |  |  |
|------------------------|------|--|--|--|--|
| Terminal Type          | А    |  |  |  |  |
| Front                  | φ5.2 |  |  |  |  |

| Physical Specification                 |   |                             |  |  |  |
|--|---|-----------------------------|--|--|--|
| Nominal Voltage                        |   | 12V                         |  |  |  |
| Nominal Capacity (10HR)                |   | ЗАН                         |  |  |  |
| Dimension                              | Length                                      | 113 $\pm$ 2mm (4.45 inches) |  |  |  |
|  | Width 70 $\pm$ 2mm (2.76 inch               |                             |  |  |  |
|  | Container Height                            | $85\pm2$ mm (3.35 inches)   |  |  |  |
|  | Total Height (with Terminal)                | $85\pm2$ mm (3.35 inches)   |  |  |  |
| Weight                                 | Battery(with acid): Approx 1.40kg (3.08lbs) |                             |  |  |  |
|  | Electrolyte: Approx 0.23kg (0.51lbs)        |                             |  |  |  |
| * Sealed and non-spillable AGM battery |   |                             |  |  |  |

- \* Sealed and non-spillable AGM battery
- \* Maintenance-free
- \* Powerful 50 cold cranking amps
- \* Shipped pre-charged and ready to install
- \* Replaces none battery

|  | Discharge Characteristics (25°C,77°F)                |
|--|--|
| 13.0<br>12.0<br>11.0<br>(N) 9.0<br>9.0<br>9.0<br>7.8<br>7.0<br>6.0 | 7 0.75A 0.49A 0.30A<br>7 1.80A<br>7 3.24A<br>7 9A 6A |

| Electrical Specification               |  |  |        |  |  |  |
|--|--|--|--------|--|--|--|
| Rated<br>Capacity                      | 10 hour rate (0.30 A)                      |  | 3.00AH |  |  |  |
|  | 5 hour rate (0.49 A)                       |  | 2.46AH |  |  |  |
|  | 2 hour rate (1.05 A)                       |  | 2.10AH |  |  |  |
|  | 1 hour rate (1.80 A)                       |  | 1.80AH |  |  |  |
|  | 0.5 hour rate (3.24 A)                     |  | 1.62AH |  |  |  |
| Capacity<br>affected by<br>Temperature | 40 °C (104 °F)                             |  | 106%   |  |  |  |
|  | 25 °C (77 °F)                              |  | 100%   |  |  |  |
|  | 0 °C (32 °F)                               |  | 86%    |  |  |  |
|  | -15 °C (5 °F)                              |  | 65%    |  |  |  |
| Self<br>Discharge                      | Approximately 3% per month (25 °C (77 °F)) |  |        |  |  |  |
| Charging<br>Methods                    | Full Charge                                | Constant-Voltage Charge:                                   |        |  |  |  |
|  |  | Initial charging current: less than 0.9A                   |        |  |  |  |
|  |  | Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F)                |        |  |  |  |
|  |  | Charging time: 15 ~18h                                     |        |  |  |  |
|  |  | Constant-Current Charge:                                   |        |  |  |  |
|  |  | Charging current: 0.1C <sub>10</sub> =0.30A, when charging |        |  |  |  |
|  |  | voltage up to 14.40V, continue to charge 4h                |        |  |  |  |
|  | Floating Charge                            | No limit on Initial charging current                       |        |  |  |  |
|  | 1 loating onarge                           | Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)                |        |  |  |  |