

Physical Specification

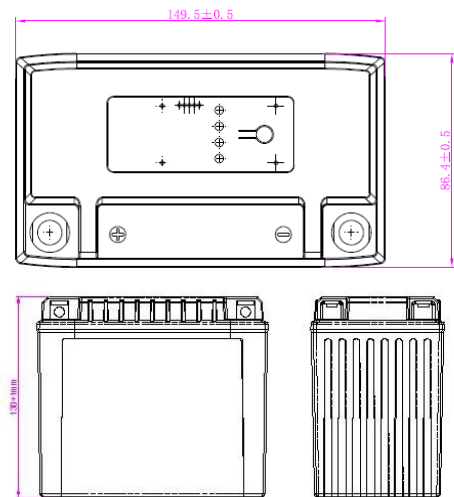
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|-------------------------|------------------------|----------------------------|
| Nominal Voltage | | 12V |
| Nominal Capacity (10Hr) | | 8.0 Ah |
| Dimension | Length | 149±2mm (5.91 inches) |
| | Width | 86±2mm (3.43 inches) |
| | Container Height | 130±2mm (5.12 inches)Total |
| | Height (with Terminal) | 130±2mm(5.12 inches) |
| Weight | Approx 1.34kg(2.95lbs) | |

- * Motorcycle Li-ion battery
- * Maintenance-free
- * Real-time protection (overcharge, over-discharge, over-temperature) and energy balance of battery system through BMS
- * Powerful 105 cold cranking amps
- * Shipped pre-charged and ready to install
- * Replaces YTX4L-BS、YTZ5S-BS、YTX5L-BS、YTZ6-BS、YTX7L-BS battery



Electrical Specification

| | | |
|----------------------------------|---|-------|
| Rated Capacity | 0.1C rate (0.8A) | 8.0Ah |
| | 0.5C rate (4.0A) | 8.0Ah |
| | 10C rate (80.0A) | 7.2Ah |
| | 60C rate (480.0A) | 3S |
| Capacity affected by Temperature | 40 °C (104 °F) | 98% |
| | 25 °C (77 °F) | 100% |
| | 0 °C (32 °F) | 85% |
| | -20 °C (-4 °F) | 60% |
| Self Discharge | Approximately 1.5% per month (25°C (77°F)) | |
| Charging Methods | Constant-Voltage Charge: Full Charge Initial charging current: less than 3.5A Voltage: 14.40 V ~ 14.60 V at 25 °C (77 °F) | |



Dimensions (mm)

Curve Specification

