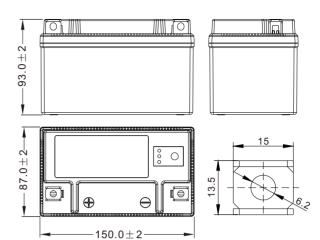


# Starter batteries for motorcycles LFPS-X12 [12.8V3.5Ah]

# **Physical Specification**

| Nominal Voltage  |                              | 12.8V                     |  |
|------------------|------------------------------|---------------------------|--|
| Nominal Capacity |                              | 3.5Ah                     |  |
| Dimension        | Length                       | 150±2mm (5.91 inches)     |  |
|                  | Width                        | $87\pm2$ mm (3.43 inches) |  |
|                  | Container Height             | $93\pm2$ mm (3.66 inches) |  |
|                  | Total Height (with Terminal) | 93±2mm (3.66 inches)      |  |
| Weight           | Approx 0.74kg (1.63lbs)      |                           |  |

- \* Motorcycle Li-ion battery
- \* Powerful 250 cranking amps
- \* Shipped pre-charged and ready to install
- \* Built in BMS to monitor the battery status in real time and protect the battery
- \* Replaces YTX12-BS/YT12A-BS/YB12B-B2 battery



**Dimensions (mm)** 

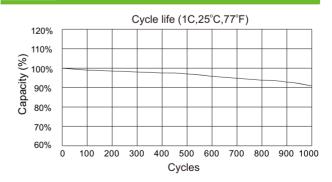
## **Electrical Specification**

| Rated<br>Capacity                      | 0.1C rate (0.35A)                           | 3.50Ah            |
|----------------------------------------|---------------------------------------------|-------------------|
|                                        | 0.5C rate (1.75A)                           | 3.50Ah            |
|                                        | 10C rate (35.0A)                            | 3.15Ah            |
|                                        | 70C rate (250.0A)                           | Peak Current      |
|                                        |                                             |                   |
| Capacity<br>affected by<br>Temperature | 40 °C (104 °F)                              | 98%               |
|                                        | 25 °C (77 °F)                               | 100%              |
|                                        | 0 °C (32 °F)                                | 85%               |
|                                        | -20 °C (-4 °F)                              | 60%               |
| Self                                   | Approximately 1.5% per month (25°C (77°F))  |                   |
| Discharge                              |                                             |                   |
| Charging<br>Methods                    | Constant-Voltage Charge:                    |                   |
|                                        | Full Charge Initial charging current        | t: less than 1.8A |
|                                        | Voltage: 14.40 V ~ 14.60 V at 25 °C (77 °F) |                   |



### 

# **Curve Specification**



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