

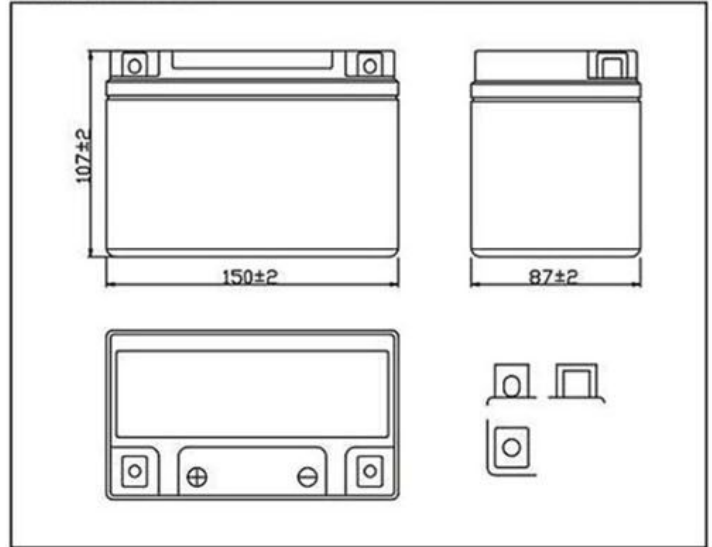


## CHARACTERISTICS OF VALVE REGULATED FACTORY ACTIVATED LEAD ACID BATTERY

### MODEL: YTX9-BS



### Plane Chart:



### Parts:

| Cover | Container Bottom | Terminal | Positive Plate   | Negative Plate | Separator | Electrolyte           | Safety Valve | Seal Glue   |
|-------|------------------|----------|------------------|----------------|-----------|-----------------------|--------------|-------------|
| ABS   | ABS              | Pb       | PbO <sub>2</sub> | Pb             | AGM       | dilute sulphuric acid | Rubber       | Epoxy Resin |

### Parameter Chart:

| Volts                | 12V           |     |
|----------------------|---------------|-----|
| Capacity (25°C)      | 10 hours rate | 8Ah |
| Appx. Dimension (mm) | L ± 2         | 150 |
|                      | W ± 2         | 87  |
|                      | H ± 2         | 107 |
| Storage Status       | Wet           |     |
| Weight (Approx)      | 2.93Kg        |     |

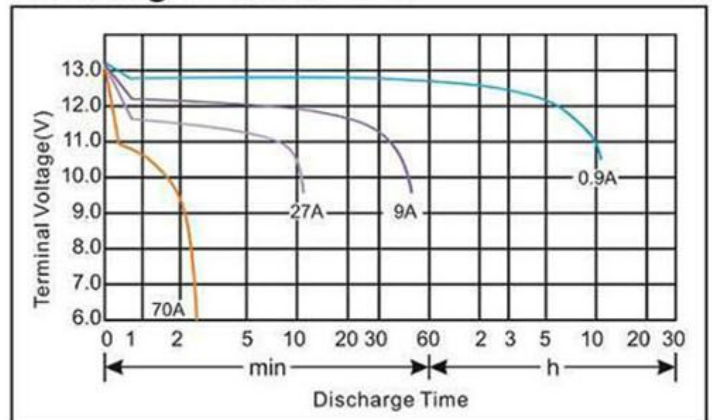
### Retention of Charge Storage @25°C

|          |     |  |
|----------|-----|--|
| 1 month  | 97% | Directly Mounted   |
| 3 month  | 90% | Directly Mounted   |
| 6 month  | 80% | Constant Volts:14.4V<br>Limit Current:1.8A Charging Hours:2-3H |
| 12 month | 40% | Constant Volts:14.4V<br>Limit Current:1.8A Charging Hours:4-6H |

| CCA                 | Factory Standard (-10°C) | Factory Standard (-18°C) |
|---------------------|--------------------------|--------------------------|
| Discharging Current | 70A                      | 120A                     |

★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.

### Discharge Current 25°C



### Residual Capacity

