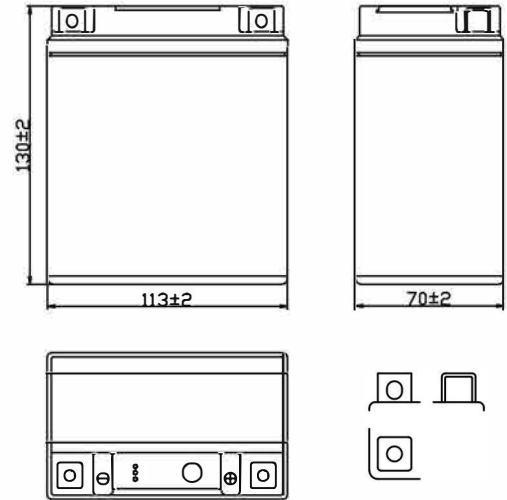
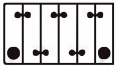


## CHARACTERISTIC OF VALVE REGULATED iGEL BATTERY

### MODEL: UTX7L-BS(iGEL)



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

#### Parameter Chart

|                              |                  |                    |
|------------------------------|------------------|--------------------|
| Volts                        | 12V              |                    |
| 10 hours rate Capacity(25°C) | 7.0Ah            |                    |
| Dimension                    | Length           | 113±2mm(4.45 inch) |
|                              | Width            | 70±2mm(2.76 inch)  |
|                              | Total height     | 130±2mm(5.12 inch) |
| Terminal                     | C8/M5            |                    |
| Weight±3%                    | 2.15Kg(4.73 lbs) |                    |
| CCA(-18°C)                   | 75A              |                    |
| CA(25°C)                     | 135A             |                    |

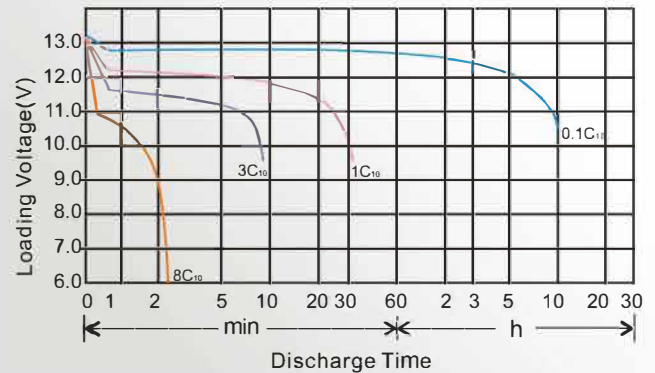
#### Retention of Charge Storage @25°C

|          |     |                                                            |
|----------|-----|------------------------------------------------------------|
| 1 month  | 97% | Directly Mounted                                           |
| 3 month  | 90% | Directly Mounted                                           |
| 6 month  | 80% | Current:0.7A<br>Constant Volts:14.8V<br>Charging Hours:5H  |
| 12 month | 60% | Current:0.7A<br>Constant Volts:14.8V<br>Charging Hours:10H |

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

★The different item No. of battery can be developed according to the customer's demand

#### Discharge Characteristics 25°C



#### The relationship for OCV and Capacity 25°C

