

## Specifications

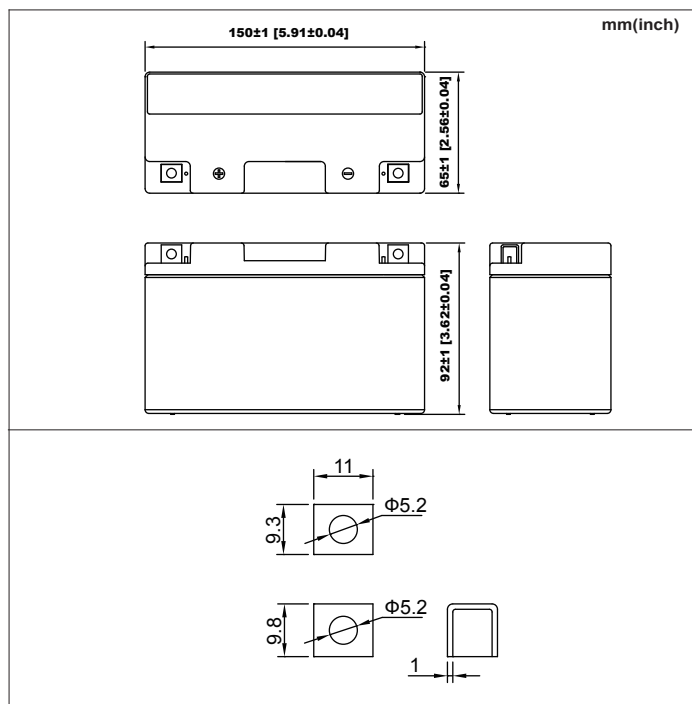
|                                |                          |                      |
|--------------------------------|--------------------------|----------------------|
| Model NO .                     | MG7B-4                   |                      |
| Same Dimensions As YUASA Model | YT7B-BS                  |                      |
| Nominal Voltage                | 12V                      |                      |
| Rated Capacity (10 hours rate) | 6.0AH                    |                      |
| Dimension                      | Length                   | 150 mm (5.91 inches) |
|                                | Width                    | 65 mm (2.56 inches)  |
|                                | Height                   | 92mm (3.62 inches)   |
|                                | Total Height             | 92mm (3.62 inches)   |
| Approx. Wight                  | Approx. 2.44kg (5.38Lbs) |                      |
| Charge Current (A)             | 0.6A                     |                      |

## Characteristics

|                                              |                                    |                             |
|----------------------------------------------|------------------------------------|-----------------------------|
| Capacity 25°C (77°F)                         | 10hours rate (0.6 A to 10.5V)      | 6.0 Ah                      |
|                                              | 5hours rate (1.2 A to 10.2V)       | 5.1Ah                       |
|                                              | 1C (6 A to 9.6V)                   | 2.7Ah                       |
|                                              | 3C (18A to 9.6V)                   | 2.2Ah                       |
| Cold Cranking Amperes(-18°C SAE Standard)    |                                    | 60 A                        |
| Cold Cranking Amperes(-18°C EN Standard)     |                                    | 90 A                        |
| Internal Resistance (at 1KHz)                |                                    | Appox.7.5mΩ                 |
| Operating Temperature Range                  | Charge                             | 0°C (32°F) to 40°C (104°F)  |
|                                              | Discharge                          | -15°C (5°F) to 50°C (122°F) |
|                                              | Storage                            | -15°C (5°F) to 40°C (104°F) |
| Life Expectancy (Cycle Use)                  | 100% depth of discharge 200 cycles |                             |
|                                              | 80% depth of discharge 225 cycles  |                             |
|                                              | 50% depth of discharge 500 cycles  |                             |
| Charge Retention (shelf life) at 20°C (68°F) | 1 month                            | 92%                         |
|                                              | 3 month                            | 90%                         |
|                                              | 6 month                            | 80%                         |
| Standby Use                                  | 3~5 years                          |                             |
| Case Material                                | ABS                                |                             |



## Dimensions



(V)  
FOR 12V  
BATTERY

## Discharge Time VS. Discharge Current(25 °C)

