

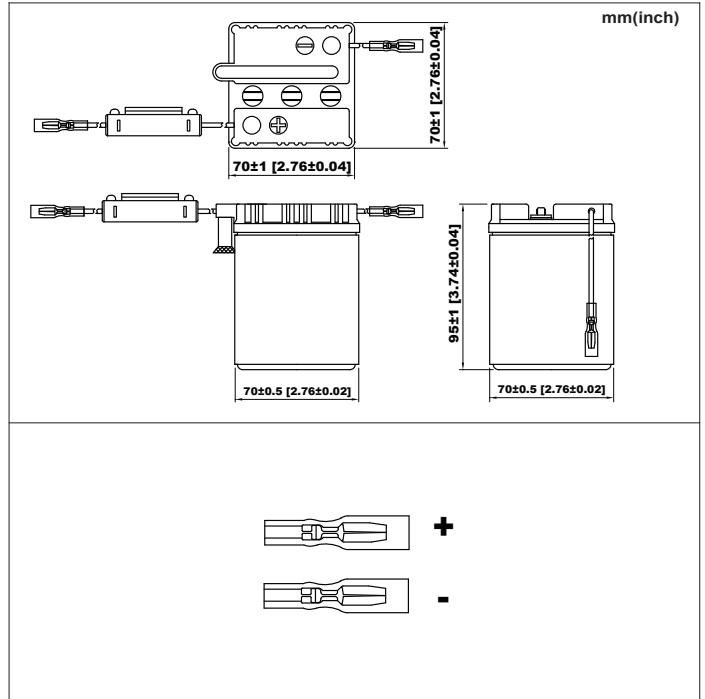
# 6N4-2A-4

## Specifications

|                                |                                     |                     |
|--------------------------------|-------------------------------------|---------------------|
| Model NO.                      | 6N4-2A-4                            |                     |
| Upgrade From                   | 6N4-2A-4                            |                     |
| Nominal Voltage                | 6V                                  |                     |
| Rated Capacity (10 hours rate) | 4 Ah                                |                     |
| Dimensions                     | Length                              | 70 mm (2.76 inches) |
|                                | Width                               | 70 mm (2.76 inches) |
|                                | Height                              | 95 mm (3.74 inches) |
|                                | Total Height                        | 95 mm (3.74 inches) |
| Approx. Weight W/O . ACID      | 0.59 kg (1.30 Lbs)                  |                     |
| Approx. ACID Per Battery       | 0.20 L                              |                     |
| Charge Current (A)             | 0.4A (7.2V constant voltage charge) |                     |



## Dimensions



## Characteristics

|   |                                   |                               |
|---|-----------------------------------|-------------------------------|
| Capacity 25°C (77°F)                                  | 10hours rate (0.4 A to 5.3 V)     | 4.0Ah                         |
|   | 5hours rate (0.8 A to 5.1 V)      | 3.4Ah                         |
| Internal Resistance (at 1KHz)                         |                                   | Approx. 15mΩ                  |
| Operating Temperature Range                           | Charge                            | 0°C (32°F) to 40°C (104°F)    |
|   | Discharge                         | -30°C (-22°F) to 50°C (122°F) |
|   | Storage                           | -15°C (5°F) to 40°C (104°F)   |
| Life Expectancy (Cycle Use)                           | 60% depth of discharge 250 cycles |                               |
|   | 30% depth of discharge 400 cycles |                               |
| Charge Retention (self-discharge life) at 20°C (68°F) | 1 month                           | 85%                           |
|   | 3 month                           | 80%                           |
|   | 6 month                           | 75%                           |
| Warranty  | 1 year                            |                               |
| Case Material   | PP                                |                               |

(V) FOR 6V BATTERY

Discharge Time VS. Discharge Current(25 °C)

