



# GH1213

## 12 volt 1.3 Ah

GH1213 is a general purpose battery with 3-5 years in standby service or more than 400 cycles at 50% depth of discharge in cycle service.

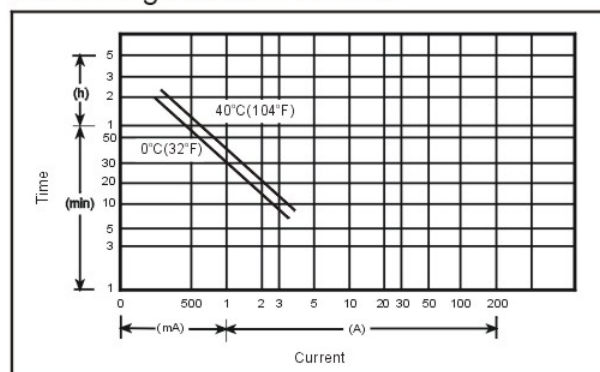
### ☆ SPECIFICATION

|                                                   |                               |
|---------------------------------------------------|-------------------------------|
| ● NOMINAL VOLTAGE                                 | : 12 V                        |
| ● NOMINAL CAPACITY(20 hr)                         | : 1.3 Ah                      |
| ● DIMENSIONS                                      |                               |
| TOTAL HEIGHT                                      | : 59 mm ( 2.32 inches )       |
| CONTAINER HEIGHT                                  | : 52 mm ( 2.05 inches )       |
| LENGTH                                            | : 97 mm ( 3.82 inches )       |
| WIDTH                                             | : 43 mm ( 1.69 inches )       |
| ● WEIGHT                                          | : APPROX 0.58 Kg ( 1.28 lbs ) |
| ● CONTAINER MATERIAL                              | : UL94HB ABS                  |
|                                                   | : UL94V-0 ABS                 |
| ● INTERNAL RESISTANCE( 25°C , 77 °F )             | : ~80mΩ                       |
| ● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES |                               |
| 40°C                                              | : ~102%                       |
| 25°C                                              | : ~100%                       |
| 0 °C                                              | : ~85%                        |

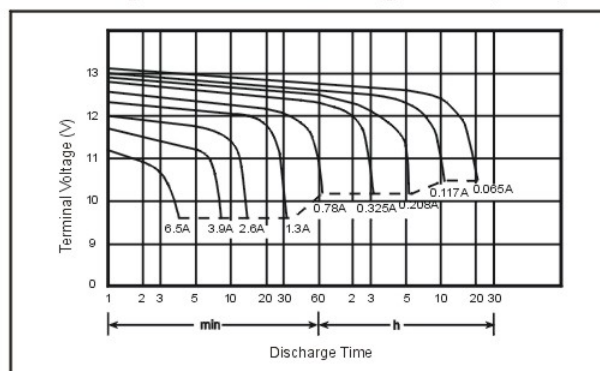
### ☆ CHARACTERISTICS

|                                     |                  |
|-------------------------------------|------------------|
| ● CAPACITY 25 °C / 77 °F            |                  |
| 20 hr @ 0.065 A                     | : 1.3 Ah         |
| 5 hr @ 0.208 A                      | : 1.04 Ah        |
| 1 hr @ 0.78 A                       | : 0.78 Ah        |
| 1 C @ 1.3 A                         | : 0.65 Ah        |
| ● CHARGING VOLTAGE ( 25°C , 77 °F ) |                  |
| STANDBY USE                         | : 13.65V±0.15 V  |
| CYCLE USE                           | : 14.7 V±0.3V    |
| ● MAX DISCHARGE CURRENT             | : 20 A ( 5 sec ) |
| ● MAX CHARGING CURRENT              | : 0.39 A         |
| ● SELF-DISCHARGE RESIDUAL CAPACITY  |                  |
| AFTER 3 MONTHS                      | : ~90%           |
| AFTER 6 MONTHS                      | : ~82%           |
| AFTER 12 MONTHS                     | : ~70%           |

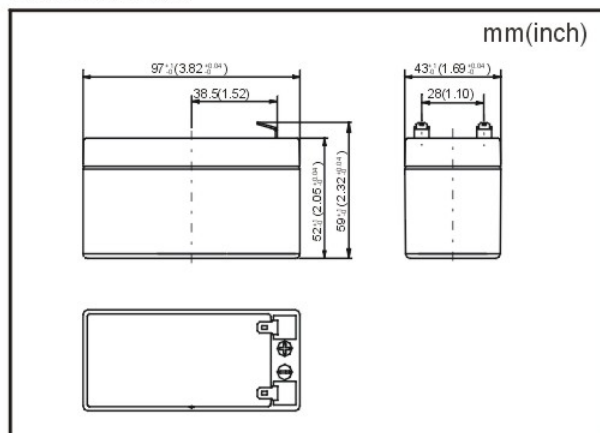
### ☆ Discharge Current vs Time



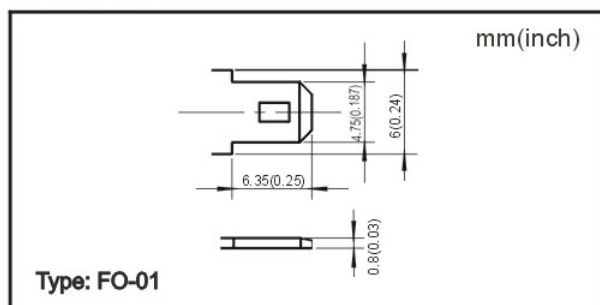
### ☆ Discharge Characteristics @25 °C ( 77 °F)



### ☆ Dimensions



### ☆ Terminal



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