



## GH1270 12 volt 7.0 Ah

GH1270 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.

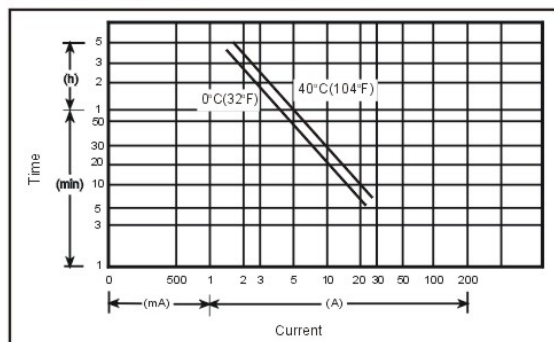
### ☆ SPECIFICATION

|                                                   |                               |
|---------------------------------------------------|-------------------------------|
| ● NOMINAL VOLTAGE                                 | : 12 V                        |
| ● NOMINAL CAPACITY (20 hr)                        | : 7.2 Ah                      |
| ● DIMENSIONS                                      |                               |
| TOTAL HEIGHT                                      | : 100 mm ( 3.94 inches )      |
| CONTAINER HEIGHT                                  | : 94 mm ( 3.70 inches )       |
| LENGTH                                            | : 151 mm ( 5.95 inches )      |
| WIDTH                                             | : 65 mm ( 2.56 inches )       |
| ● WEIGHT                                          | : APPROX 2.66 Kg ( 5.85 lbs ) |
| ● CONTAINER MATERIAL                              | : UL94HB ABS                  |
|                                                   | : UL94V-0 ABS                 |
| ● INTERNAL RESISTANCE( 25°C , 77 °F )             | : ~22mΩ                       |
| ● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES |                               |
| 40°C                                              | : ~102%                       |
| 25°C                                              | : ~100%                       |
| 0 °C                                              | : ~85%                        |

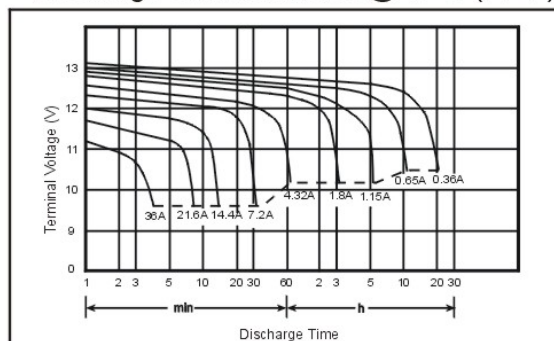
### ☆ CHARACTERISTICS

|                                                    |                  |
|----------------------------------------------------|------------------|
| ● CAPACITY 25 °C / 77 °F                           |                  |
| 20 hr @ 0.36 A                                     | : 7.2 Ah         |
| 5 hr @ 1.15A                                       | : 5.76 Ah        |
| 1 hr @ 4.32 A                                      | : 4.32 Ah        |
| 1 C @ 7.2 A                                        | : 3.6 Ah         |
| ● CHARGING VOLTAGE ( 25°C , 77 °F )                |                  |
| STANDBY USE                                        | : 13.65V±0.15 V  |
| CYCLE USE                                          | : 14.7V±0.3 V    |
| ● MAX DISCHARGE CURRENT                            | : 90 A ( 5 sec ) |
| ● MAX CHARGING CURRENT                             | : 2.16 A         |
| ● SELF-DISCHARGE RESIDUAL CAPACITY( 25°C , 77 °F ) |                  |
| AFTER 3 MONTHS                                     | : ~90%           |
| AFTER 6 MONTHS                                     | : ~82%           |
| AFTER 12 MONTHS                                    | : ~70%           |

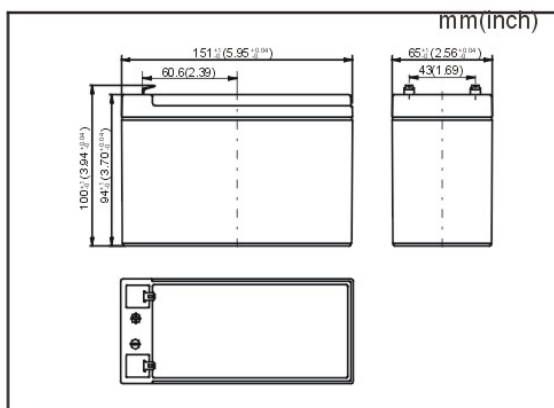
### ☆ Discharge Current vs Time



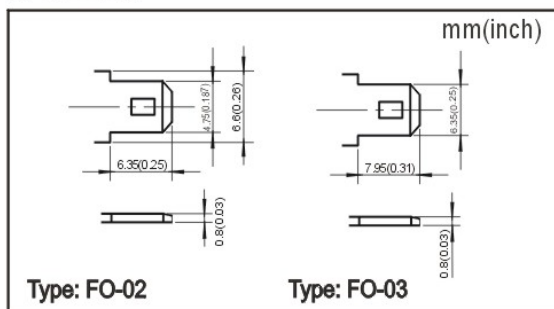
### ☆ Discharge Characteristics @25 °C (77 °F)



### ☆ Dimensions



### ☆ Terminal



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