



# 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.

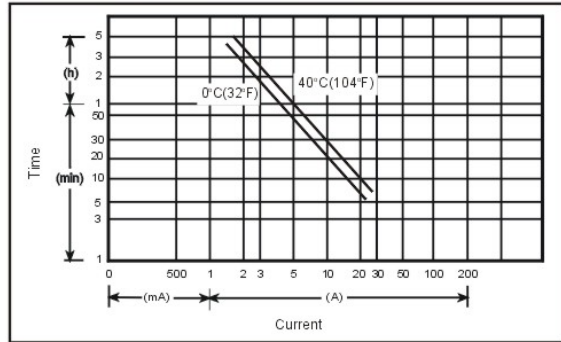
### ☆ SPECIFICATION

● 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%

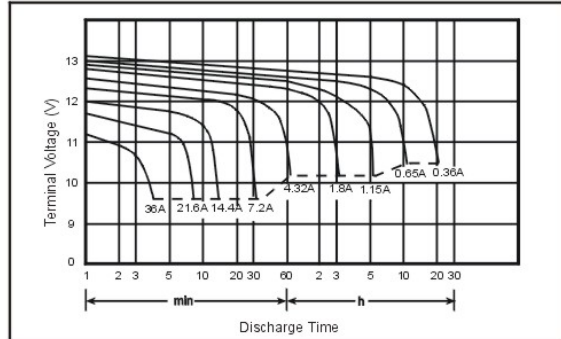
### ☆ CHARACTERISTICS

● 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%

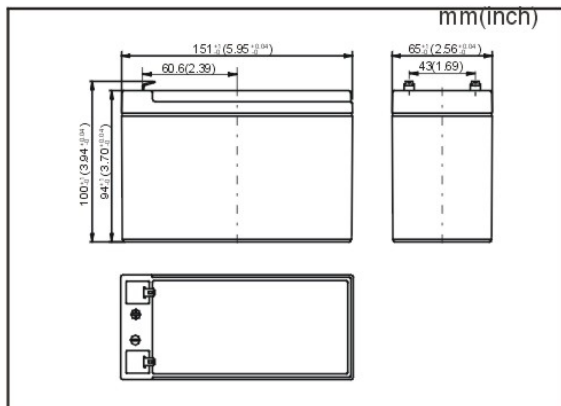
### ☆ Discharge Current vs Time



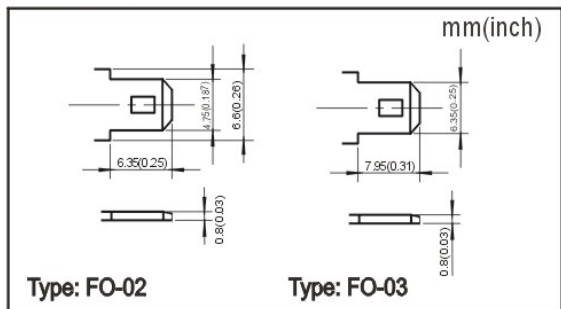
### ☆ Discharge Characteristics @25 °C ( 77 °F)



### ☆ Dimensions



### ☆ Terminal



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