



# GH613

## 6 volt, 1.3 Ah

GH613 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.

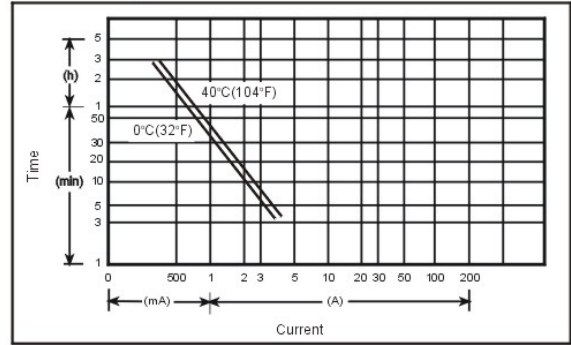
### ☆ SPECIFICATION

● NOMINAL VOLTAGE	: 6 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	: 24 mm ( 0.95 inches )
● WEIGHT	: APPROX 0.33 Kg ( 0.73 lbs )
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE( 25°C , 77 °F )	: ~42.5mΩ
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

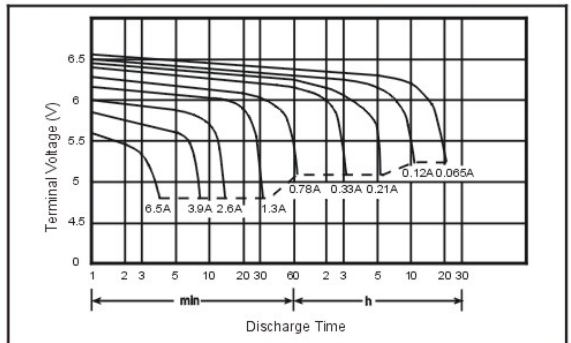
### ☆ CHARACTERISTICS

● 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	: 6.825V ± 0.075 V
CYCLE USE	: 7.35V ± 0.15 V
● MAX DISCHARGE CURRENT	: 20 A ( 5 sec )
● MAX CHARGING CURRENT	: 0.39 A
● SELF-DISCHARGE RESIDUAL CAPACITY( 25°C , 77 °F )	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

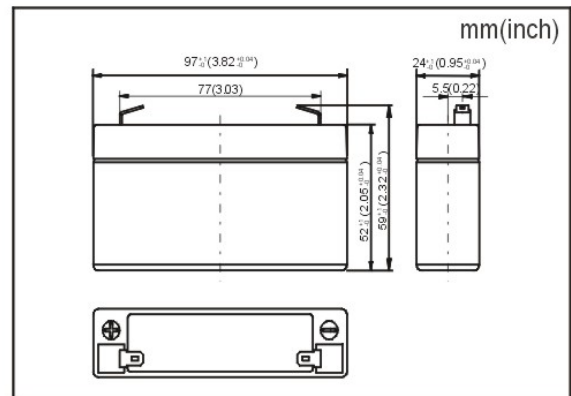
### ☆ Discharge Current vs Time



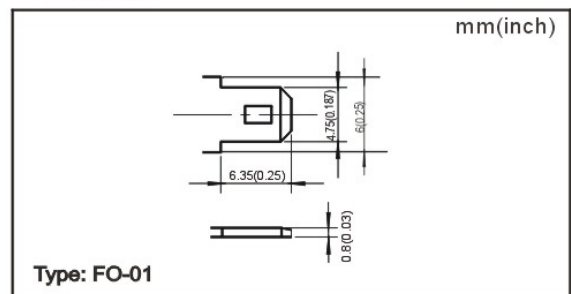
### ☆ Discharge Characteristics @25 °C ( 77 °F)



### ☆ Dimensions



### ☆ Terminal



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