



# GH633

## 6 volt, 3.3 Ah

GH633 is a general purpose battery with 3-5 years in standby service ore more than 400 cycles at 50% depth of discharge in cycle service.

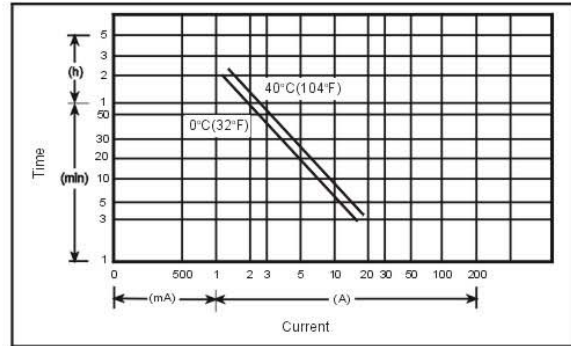
### ☆ SPECIFICATION

● NOMINAL VOLTAGE	: 6 V
● NOMINAL CAPACITY(20 hr)	: 3.4 Ah
● DIMENSIONS	
TOTAL HEIGHT	: 67 mm ( 2.64 inches )
CONTAINER HEIGHT	: 60 mm ( 2.36 inches )
LENGTH	: 134 mm ( 5.28 inches )
WIDTH	: 34 mm ( 1.34 inches )
● WEIGHT	: APPROX 0.69 Kg ( 1.52 lbs )
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE( 25°C , 77 °F )	: ~25.5 mΩ
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

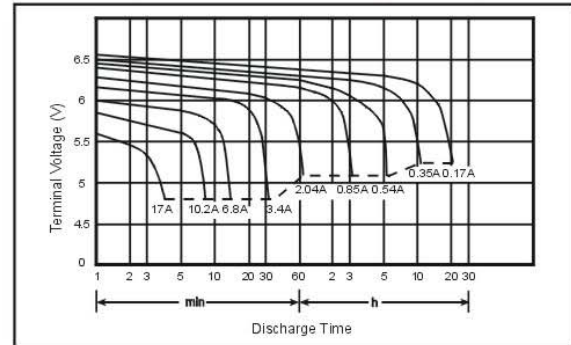
### ☆ CHARACTERISTICS

● CAPACITY 25 °C / 77 °F	
20 hr @ 0.17 A	: 3.4 Ah
5 hr @ 0.54 A	: 2.7 Ah
1 hr @ 2.04 A	: 2.04 Ah
1 C @ 3.4 A	: 1.7 Ah
● CHARGING VOLTAGE ( 25°C , 77 °F )	
STANDBY USE	: 6.825V±0.075 V
CYCLE USE	: 7.35±0.15 V
● MAX DISCHARGE CURRENT	: 40 A ( 5 sec )
● MAX CHARGING CURRENT	: 1.02 A
● SELF-DISCHARGE RESIDUAL CAPACITY( 25°C , 77 °F )	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

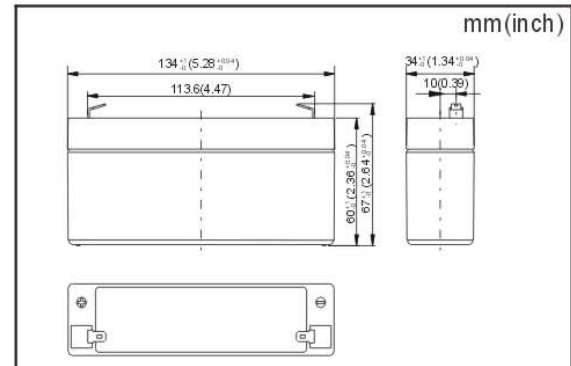
### ☆ Discharge Current vs Time



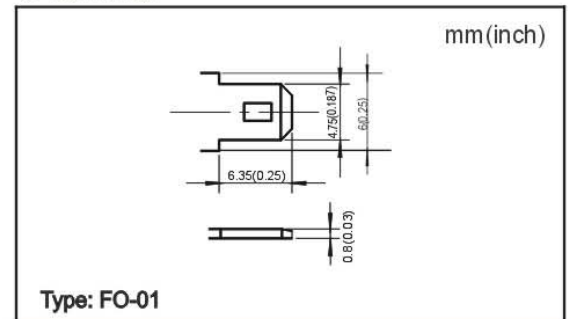
### ☆ Discharge Characteristics @25 °C ( 77 °F)



### ☆ Dimensions



### ☆ Terminal



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