

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY612 6V, 1.2Ah

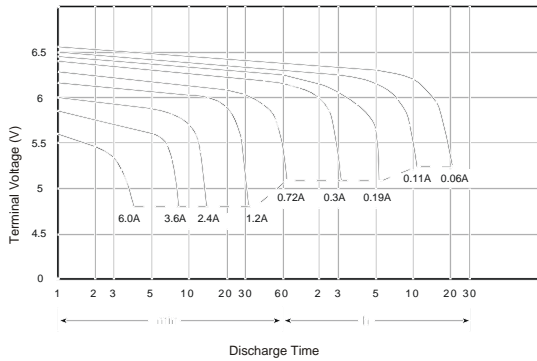
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 6 V
- NOMINAL CAPACITY(20 hrs) : 1.2 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 0.30 Kg ( 0.66 lbs )
- MAX DISCHARGE CURRENT : 40 A ( 5 sec )
- STANDARD TERMINALS : FO-01
- CONTAINER MATERIAL : GENERAL GRADE ABS

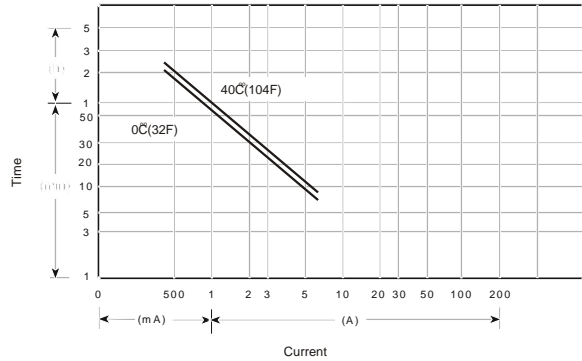
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 68 F
  - 20 hr @ 0.06 A : 1.2 Ah
  - 5 hr @ 0.192 A : 0.96 Ah
  - 1 hr @ 0.72 A : 0.72 Ah
  - 1 C @ 1.2 A : 0.6 Ah
- INTERNAL RESISTANCE() : 50 mΩ @ 20°C, 68 F Ω
- CHARGING VOLTAGE ( 20C , 68 F° )
  - STANDBY USE : 2.2750.025 V/CELL
  - : (-3.3mV / C / CELL)
  - CYCLE USE : 2.450.05 V/CELL
  - : (-5 mV / C / CELL)
- MAX CHARGING CURRENT : 0.36 A

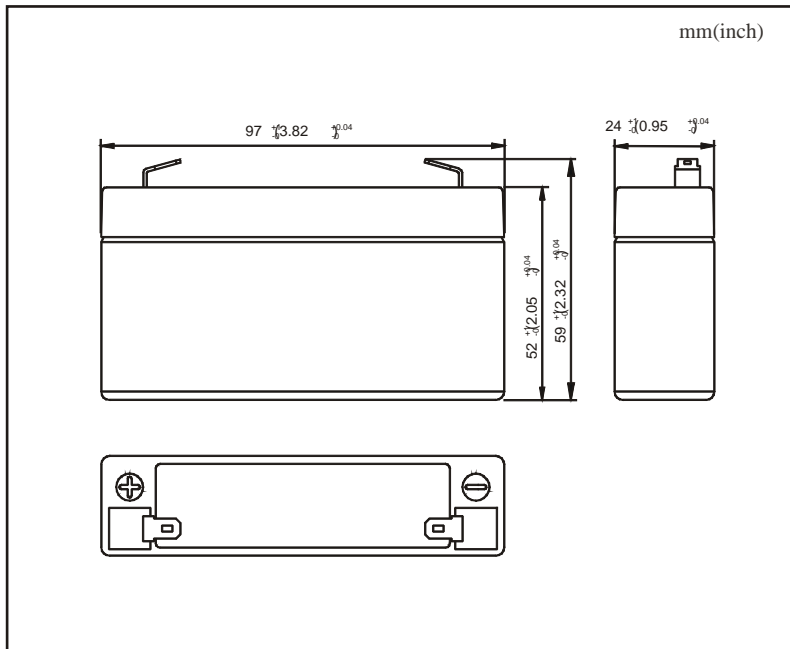
Discharge Characteristics 20 C (68 C°)



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

