

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY610 6V, 1.0Ah

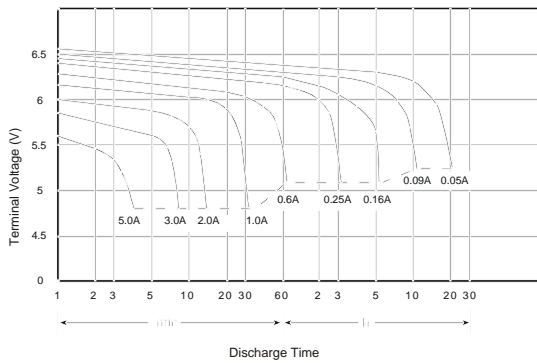
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 6 V
- NOMINAL CAPACITY(20 hrs) : 1.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 58 mm ( 2.28 inches )
  - CONTAINER HEIGHT : 51 mm ( 2.01 inches )
  - LENGTH : 51 mm ( 2.01 inches )
  - WIDTH : 42 mm ( 1.65 inches )
- WEIGHT : APPROX 0.28 Kg ( 0.62 lbs )
- MAX DISCHARGE CURRENT : 10 A ( 5 sec )
- STANDARD TERMINALS : FO-01
- CONTAINER MATERIAL : GENERAL GRADE ABS

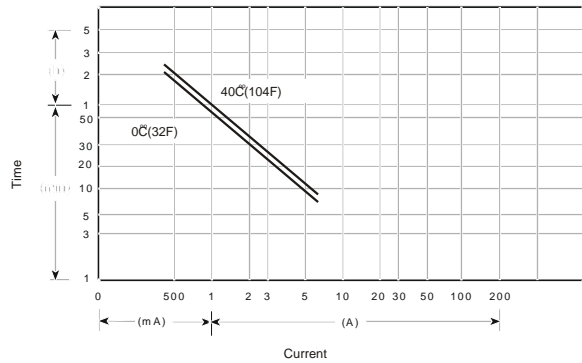
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 20 hr @ 0.05 A : 1.0 Ah
  - 5 hr @ 0.16 A : 0.96 Ah
  - 1 hr @ 0.6 A : 0.72 Ah
  - 1 C @ 1.0 A : 0.6 Ah
- INTERNAL RESISTANCE() : 50 mΩ, 77 F Ω
- CHARGING VOLTAGE ( 25C , 77 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 : 0.30 A

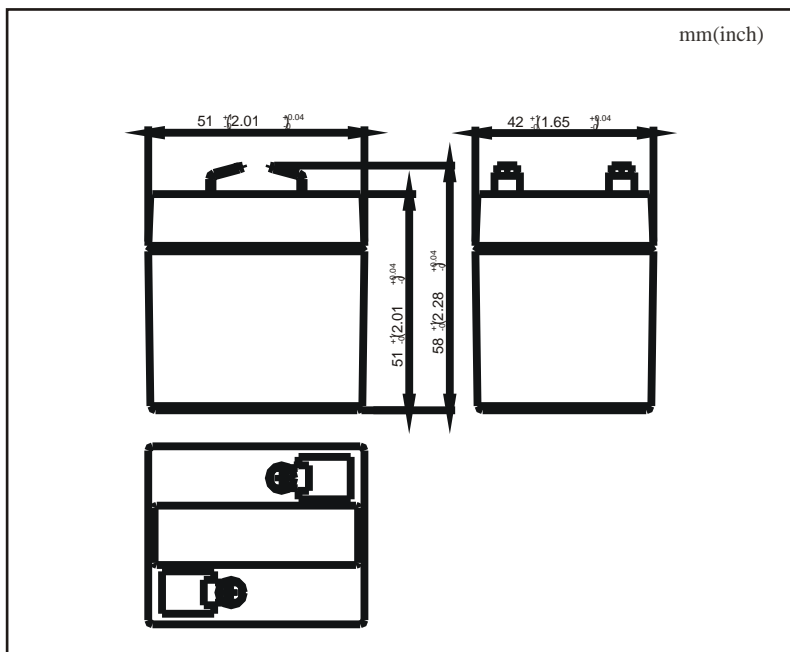
Discharge Characteristics 25 C (77 F°)



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

