

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY1250 12V, 5.0Ah

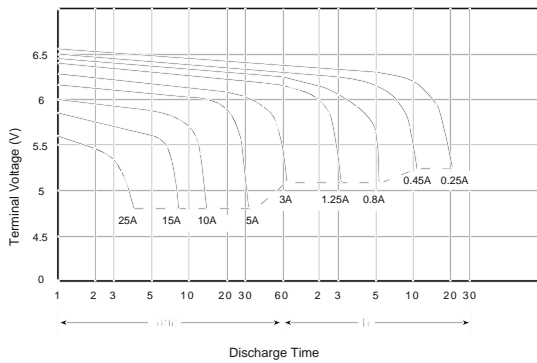
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 5.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 107 mm ( 4.21 inches )
  - CONTAINER HEIGHT : 101 mm ( 3.98 inches )
  - LENGTH : 90 mm ( 3.54 inches )
  - WIDTH : 70 mm ( 2.76 inches )
- WEIGHT : APPROX 1.83 Kg ( 4.04 lbs )
- MAX DISCHARGE CURRENT : 50 A ( 5 sec )
- STANDARD TERMINALS : FO-02
- CONTAINER MATERIAL : GENERAL GRADE ABS

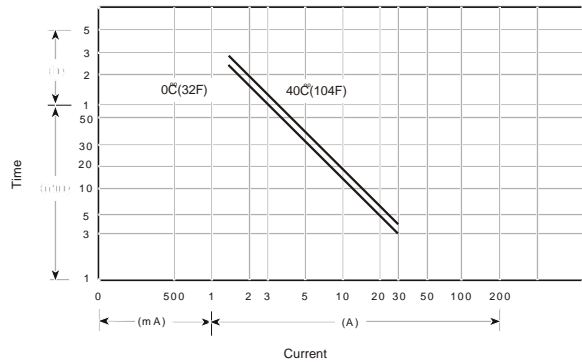
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 20 hr @ 0.25 A : 5.0 Ah
  - 5 hr @ 0.8 A : 4.0 Ah
  - 1 hr @ 3.0 A : 3.0 Ah
  - 1 C @ 5.0 A : 2.5 Ah
- INTERNAL RESISTANCE() : 35 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 : 1.5 A

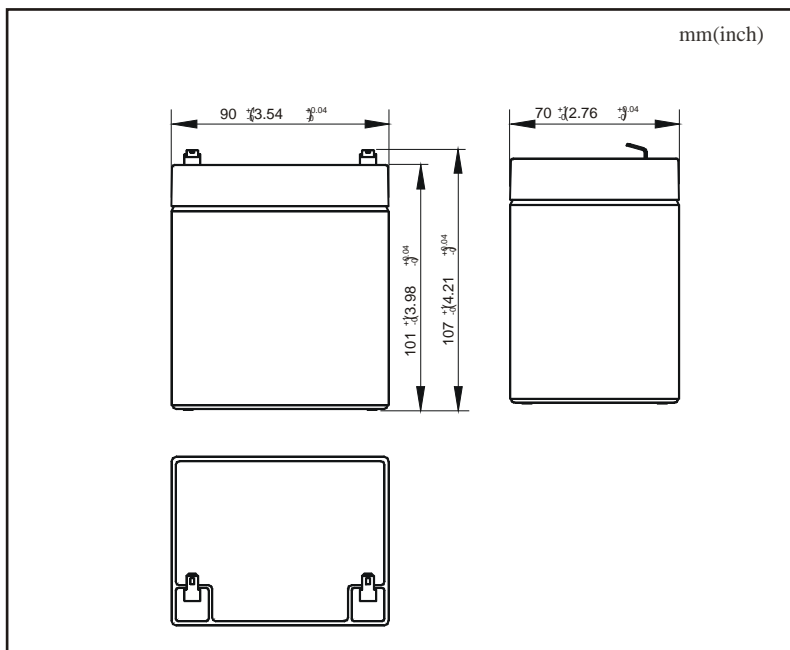
Discharge Characteristics 25 C (77 F°)



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

