

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY1220SLM 12V, 2.0Ah

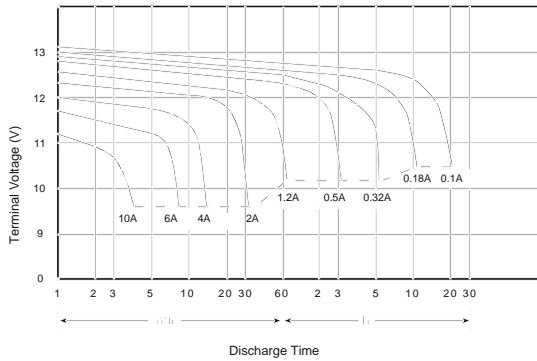
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 2.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 89.5 mm ( 3.52 inches )
  - CONTAINER HEIGHT : 89.5 mm ( 3.52 inches )
  - LENGTH : 150 mm ( 5.91 inches )
  - WIDTH : 20 mm ( 0.79 inches )
- WEIGHT : APPROX 0.701 Kg ( 1.54 lbs )
- MAX DISCHARGE CURRENT : 20 A ( 5 sec )
- STANDARD TERMINALS : PC-05
- CONTAINER MATERIAL : GENERAL GRADE ABS

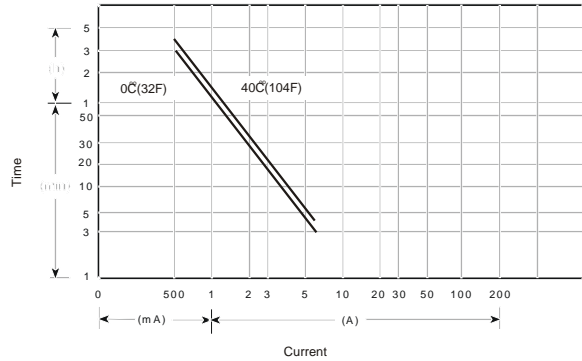
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 20 hr @ 0.10 A : 2.0 Ah
  - 5 hr @ 0.32 A : 1.6 Ah
  - 1 hr @ 1.2 A : 1.2 Ah
  - 1 C @ 2.0 A : 1.0 Ah
- INTERNAL RESISTANCE() : 65 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 : 0.60 A

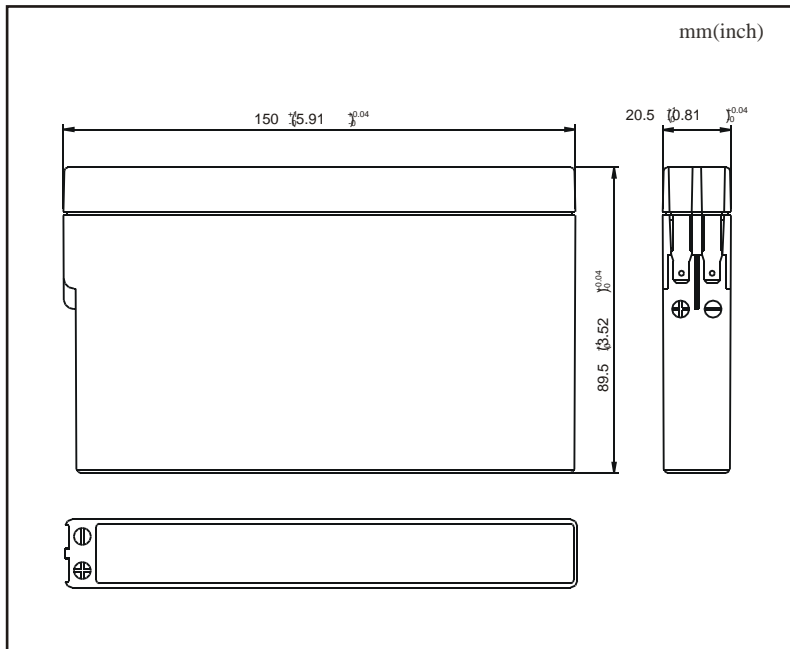
Discharge Characteristics 25 C (77 F)<sup>0</sup>



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

