

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY445 4V, 4.5Ah

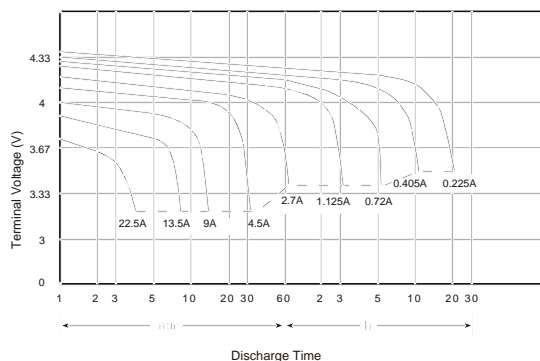
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 4 V
- NOMINAL CAPACITY(20 hrs) : 4.5 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 107 mm ( 4.21 inches )
  - CONTAINER HEIGHT : 101 mm ( 3.98 inches )
  - LENGTH : 47 mm ( 1.85 inches )
  - WIDTH : 47 mm ( 1.85 inches )
- WEIGHT : APPROX 0.62 Kg ( 1.37 lbs )
- MAX DISCHARGE CURRENT : 45 A ( 5 sec )
- STANDARD TERMINALS : FO-02
- CONTAINER MATERIAL : GENERAL GRADE ABS

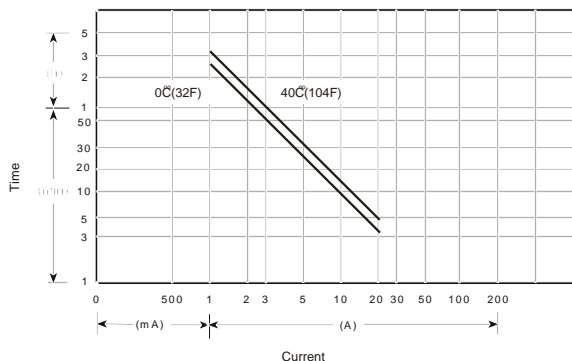
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 20 hr @ 0.225 A : 4.5 Ah
  - 5 hr @ 0.72 A : 3.6 Ah
  - 1 hr @ 2.7 A : 2.7 Ah
  - 1 C @ 4.5 A : 2.25 Ah
- INTERNAL RESISTANCE( ) : 12 mΩ @ 25 C, 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 : 1.35 A

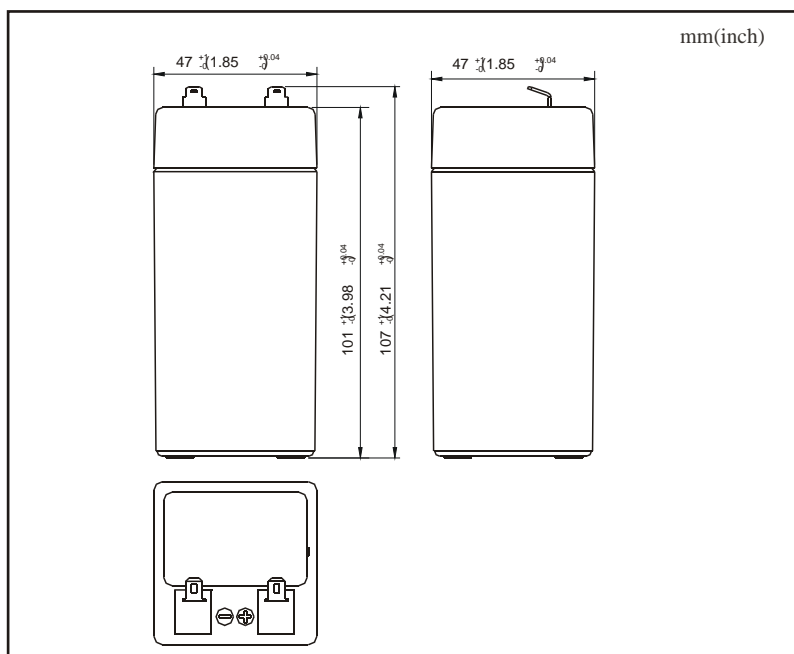
Discharge Characteristics 25 C ( 77 F )



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

