

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY628P 6V, 2.8Ah

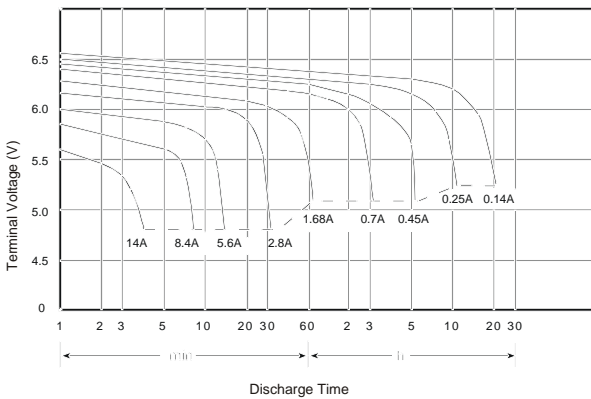
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 6 V
- NOMINAL CAPACITY(20 hrs) : 2.8 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 98 mm ( 3.86 inches )
  - CONTAINER HEIGHT : 104 mm ( 4.09 inches )
  - LENGTH : 66 mm ( 2.60 inches )
  - WIDTH : 33 mm ( 1.30 inches )
- WEIGHT : APPROX 0.65 Kg ( 1.43 lbs )
- MAX DISCHARGE CURRENT : 28 A ( 5 sec )
- STANDARD TERMINALS : FO-02
- CONTAINER MATERIAL : GENERAL GRADE ABS

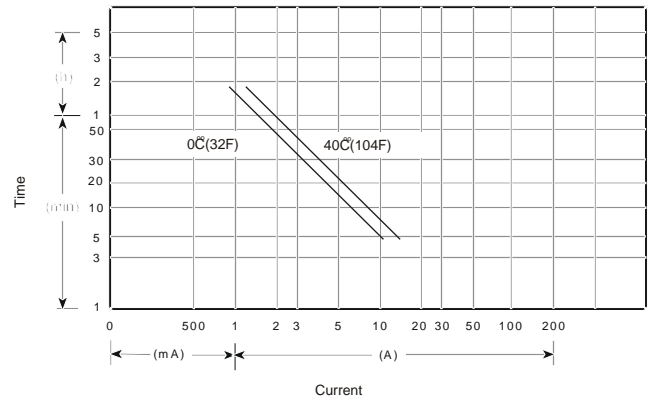
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 20 hr @ 0.14 A : 2.8 Ah
  - 5 hr @ 0.45 A : 2.25 Ah
  - 1 hr @ 1.68 A : 1.68 Ah
  - 1 C @ 2.8 A : 1.4 Ah
- INTERNAL RESISTANCE : 35 m Ω
- CHARGING VOLTAGE ( 25C , 77 F )
  - STANDBY USE : 2.275 ± 0.025 V/CELL
  - : (-3.3mV / C / CELL)
  - CYCLE USE : 2.45 ± 0.05 V/CELL
  - : (-5mV / C / CELL)°
- MAX CHARGING CURRENT : 0.84 A

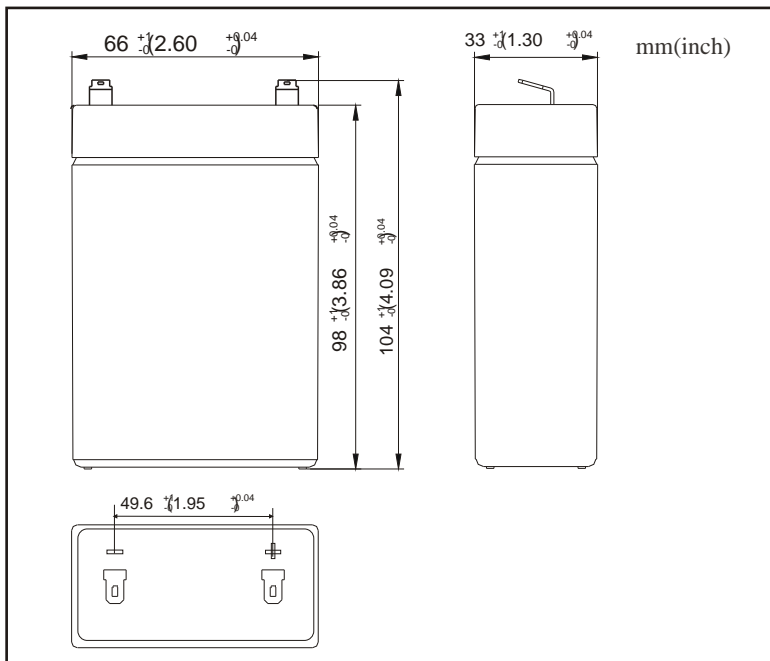
Discharge Characteristics 25 C (77 F)



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

