

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY 685 6V, 8.5Ah

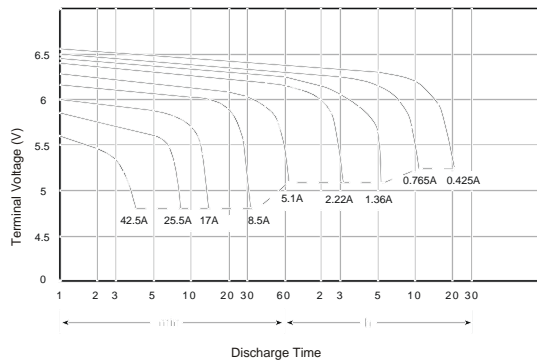
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 6 V
- NOMINAL CAPACITY(20 hrs) : 8.5 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 118 mm ( 4.65 inches )
  - CONTAINER HEIGHT : 118 mm ( 4.65 inches )
  - LENGTH : 98 mm ( 3.86 inches )
  - WIDTH : 56 mm ( 2.21 inches )
- WEIGHT : APPROX 1.60 Kg ( 3.53 lbs )
- MAX DISCHARGE CURRENT : 85 A ( 5 sec )
- STANDARD TERMINALS : FO-02
- CONTAINER MATERIAL : GENERAL GRADE ABS

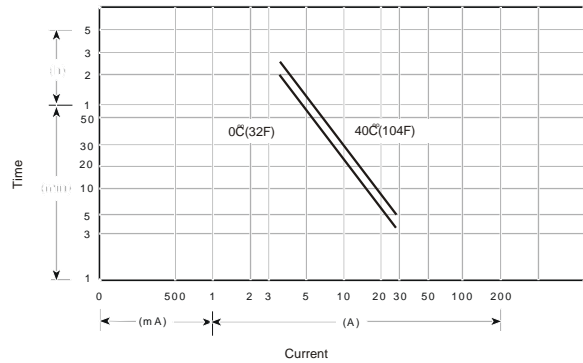
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 20 hr @ 0.425 A : 8.5 Ah
  - 5 hr @ 1.36 A : 6.8 Ah
  - 1 hr @ 5.1 A : 5.1 Ah
  - 1 C @ 8.5 A : 4.25 Ah
- INTERNAL RESISTANCE() : 12 mΩ (32F) 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 : 2.55 A

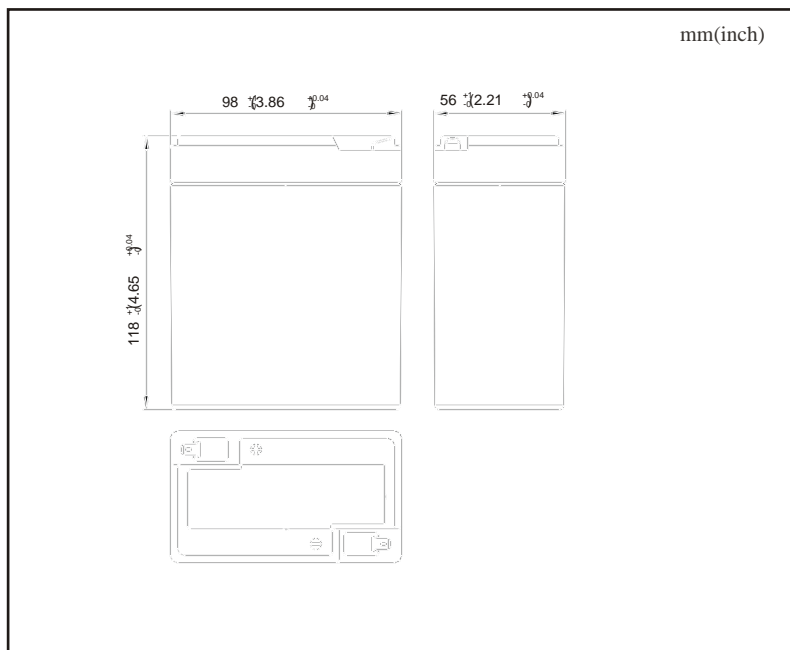
Discharge Characteristics 25 C (77 F)<sup>0</sup>



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

