

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY12180 12V, 18.0Ah

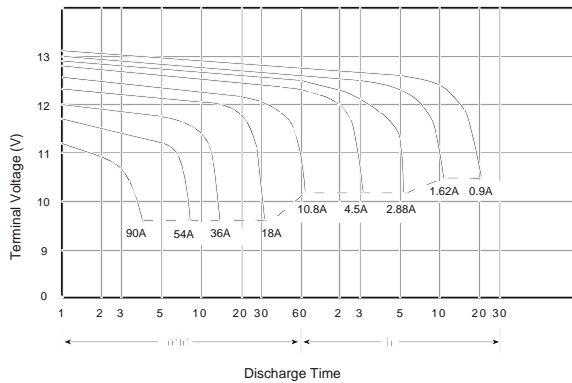
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 18 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 167 mm ( 6.58 inches )
  - CONTAINER HEIGHT : 167 mm ( 6.58 inches )
  - LENGTH : 181 mm ( 7.13 inches )
  - WIDTH : 76 mm ( 2.29 inches )
- WEIGHT : APPROX 6.06 Kg ( 13.36 lbs )
- MAX DISCHARGE CURRENT : 180 A ( 5 sec )
- STANDARD TERMINALS : BOLT & NUT
- CONTAINER MATE RIAL : GENERAL GRADE ABS
- : FLAME RETARDANT ABS

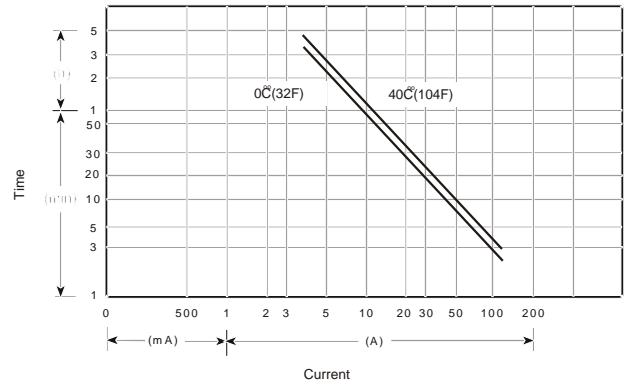
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 20 hr @ 0.9 A : 18 Ah
  - 5 hr @ 3.06 A : 15.3 Ah
  - 1 hr @ 10.8 A : 10.8 Ah
  - 1 C @ 18.0 A : 9.0 Ah
- INTERNAL RESISTANCE : 15 m Ω
- CHARGING VOLTAGE ( 25C , 77 F )
  - STANDBY USE : 2.2750.025 V/CELL
  - : (-3.3mV / C / CELL)
  - CYCLE USE : 2.2750.025 V/CELL
  - : (-5mV / C / CELL)°
- MAX CHARGING CURRENT : 5.4 A

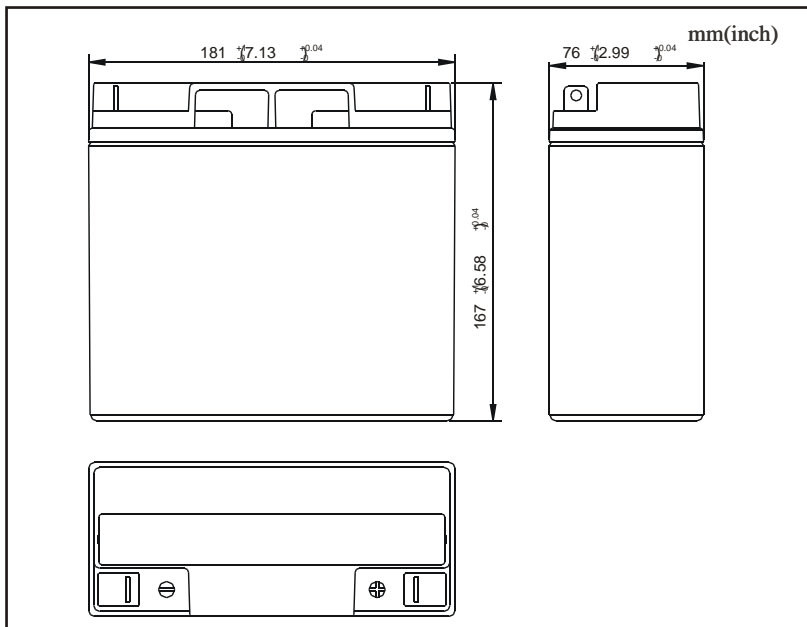
Discharge Characteristics 25 C (77 F)°



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

