

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY122000 12V, 200Ah

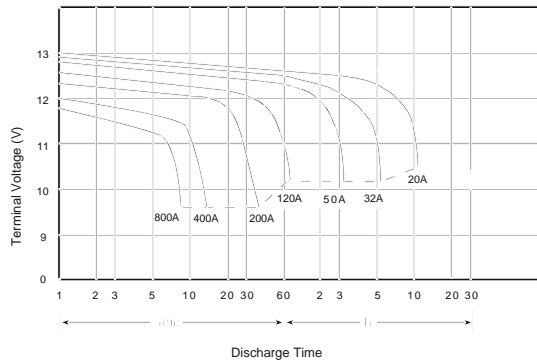
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 200.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 240 mm ( 9.45 inches )
  - CONTAINER HEIGHT : 210 mm ( 8.27 inches )
  - LENGTH : 521 mm ( 20.51 inches )
  - WIDTH : 260 mm ( 10.24 inches )
- WEIGHT : APPROX 78.00 Kg ( 171.96 lbs )
- MAX DISCHARGE CURRENT : 800 A ( 5 sec )
- STANDARD TERMINALS : FP-08
- CONTAINER MATERIAL : GENERAL GRADE ABS

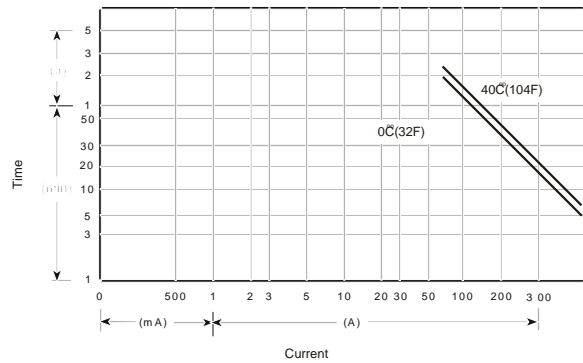
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 10 hr @ 20 A : 200 Ah
  - 5 hr @ 32 A : 160 Ah
  - 1 hr @ 120 A : 120 Ah
  - 1 C @ 200 A : 100 Ah
- INTERNAL RESISTANCE( ) : 4 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 : 60 A

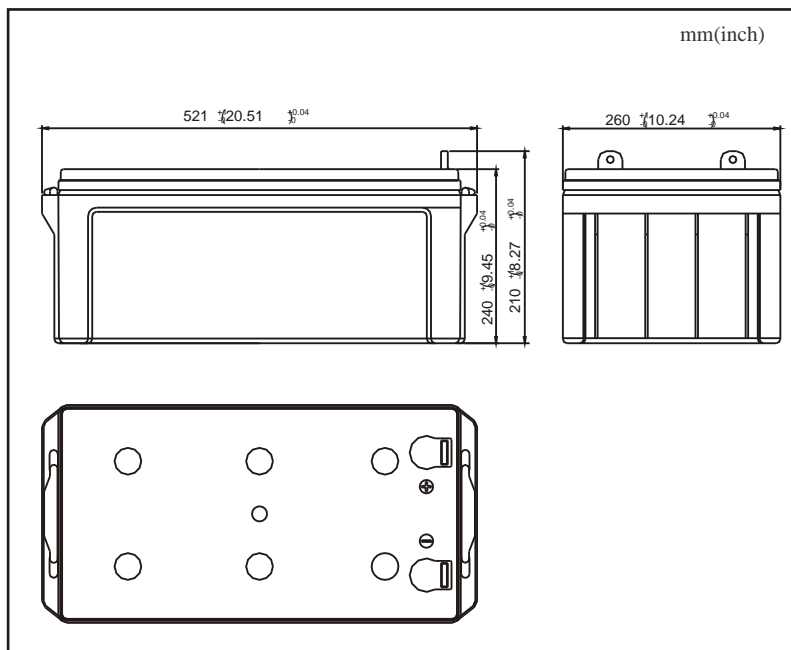
Discharge Characteristics 25 C (77 F°)



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

