

# TYSONIC

## NON-SPILLABLE SEALED RECHARGEABLE BATTERY

### TY12200 12V, 20.0Ah

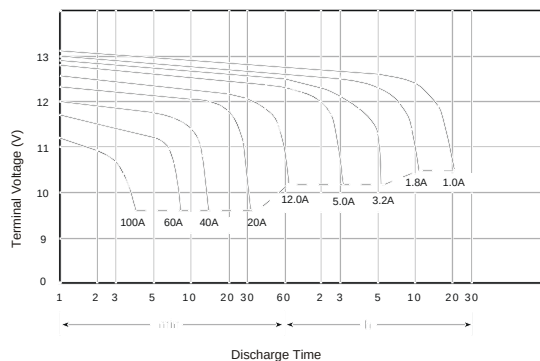
#### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 20.0 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 ( 2.99 inches )
- WEIGHT : APPROX 6.06 Kg ( 13.36 lbs )
- MAX DISCHARGE CURRENT : 200 A ( 5 sec )
- STANDARD TERMINALS : FP-01
- CONTAINER MATERIAL : GENERAL GRADE ABS  
: FLAME RETARDANT ABS

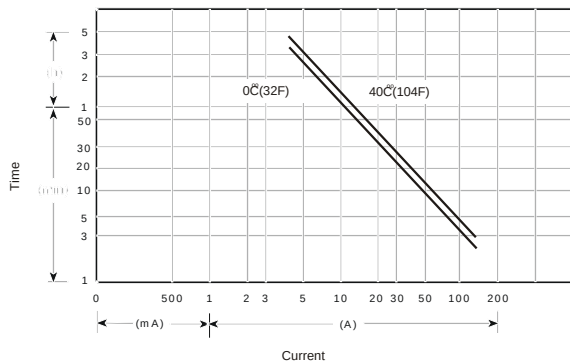
#### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 20 hr @ 1.0 A : 20.0 Ah
  - 5 hr @ 3.2 A : 16.0 Ah
  - 1 hr @ 12.0 A : 12.0 Ah
  - 1 C @ 20.0 A : 10.0 Ah
- INTERNAL RESISTANCE() : 13 mΩ @ 25°C, 77 F
- 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 : 6.0 A

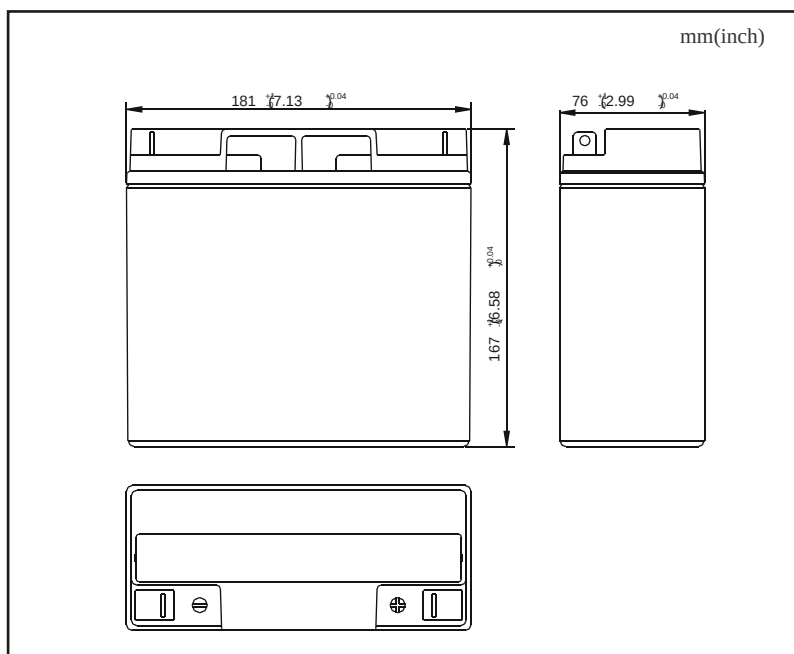
Discharge Characteristics 25 C (77 F)



Discharge Current vs Time



#### ☆ Dimensions



#### ☆ Terminal

