

# TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

## TY121200 12V, 120.0Ah

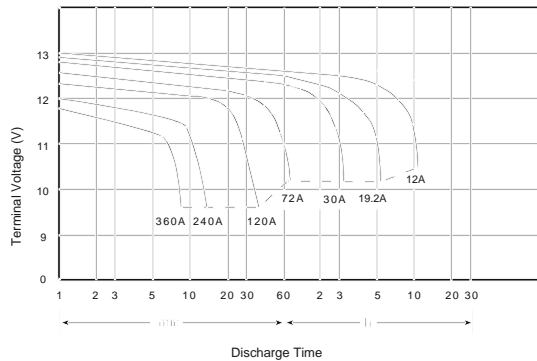
### ☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(10 hrs) : 120.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT : 235 mm ( 9.25 inches )
  - CONTAINER HEIGHT : 210 mm ( 8.27 inches )
  - LENGTH : 407 mm ( 16.02 inches )
  - WIDTH : 173 mm ( 6.81 inches )
- WEIGHT : APPROX 41.00 Kg ( 90.39 lbs )
- MAX DISCHARGE CURRENT : 960 A ( 5 sec )
- STANDARD TERMINALS : FP-05
- CONTAINER MATE RIAL : GENERAL GRADE ABS

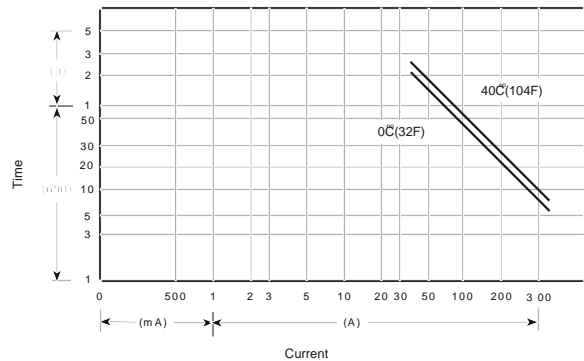
### ☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
  - 10 hr @ 12.0 A : 120 Ah
  - 5 hr @ 19.2 A : 96 Ah
  - 1 hr @ 72 A : 72 Ah
  - 1 C @ 120 A : 60 Ah
- INTERNAL RESISTANCE(): 5 mS<sup>0</sup>, 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 : 36 A

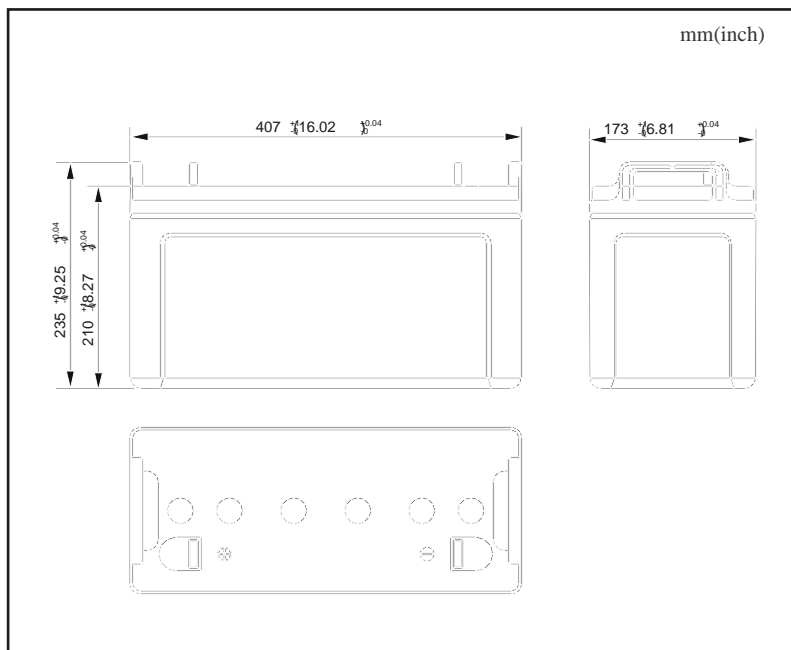
Discharge Characteristics 25 C (77 F)<sup>0</sup>



Discharge Current vs Time



### ☆ Dimensions



### ☆ Terminal

