

TYSONIC

NON-SPILLABLE SEALED RECHARGEABLE BATTERY

TY1250 12V, 5.0Ah

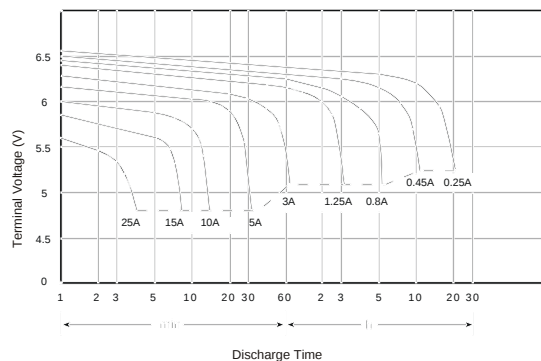
☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 5.0 Ah
- DIMENSIONS
 - TOTAL HEIGHT : 107 mm (4.21 inches)
 - CONTAINER HEIGHT : 101 mm (3.98 inches)
 - LENGTH : 90 mm (3.54 inches)
 - WIDTH : 70 mm (2.76 inches)
- WEIGHT : APPROX 1.83 Kg (4.04 lbs)
- MAX DISCHARGE CURRENT : 50 A (5 sec)
- STANDARD TERMINALS : FO-02
- CONTAINER MATERIAL : GENERAL GRADE ABS

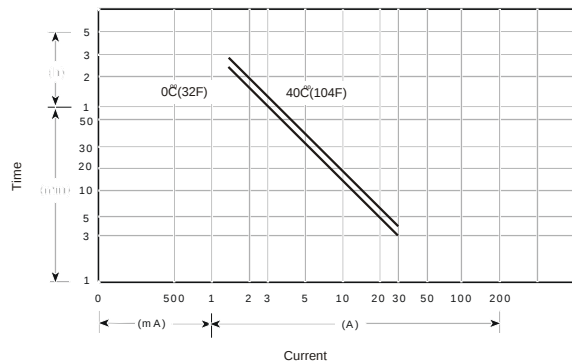
☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
 - 20 hr @ 0.25 A : 5.0 Ah
 - 5 hr @ 0.8 A : 4.0 Ah
 - 1 hr @ 3.0 A : 3.0 Ah
 - 1 C @ 5.0 A : 2.5 Ah
- INTERNAL RESISTANCE() : 35 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 : 1.5 A

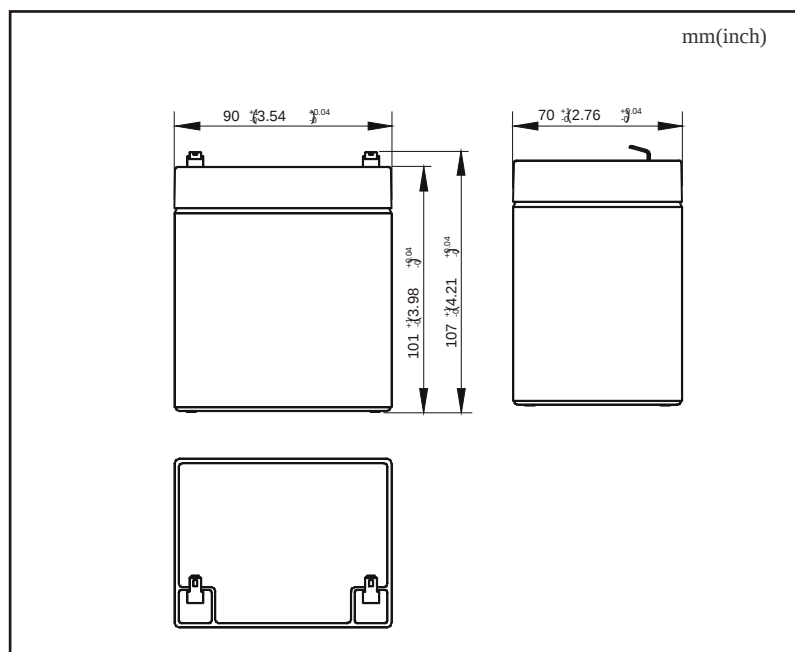
Discharge Characteristics 25 C (77 F)⁰⁰



Discharge Current vs Time



☆ Dimensions



☆ Terminal

