

TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

TY12900 12V, 90.0Ah

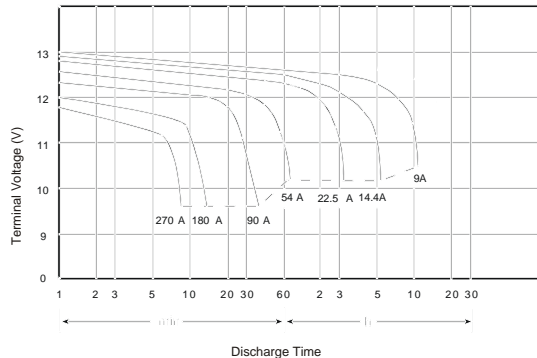
☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(10 hrs) : 90.0 Ah
- DIMENSIONS
 - TOTAL HEIGHT : 228.5 mm (9.00 inches)
 - CONTAINER HEIGHT : 207.5 mm (8.17 inches)
 - LENGTH : 304 mm (11.97 inches)
 - WIDTH : 168 mm (6.61 inches)
- WEIGHT : APPROX 30.50 Kg (67.24 lbs)
- MAX DISCHARGE CURRENT : 720 A (5 sec)
- STANDARD TERMINALS : FP-16,FP-17
- CONTAINER MATERIAL : GENERAL GRADE ABS
- MAX CHARGING CURRENT : 27 A
- DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURE
 - 40°C : 102%
 - 25°C : 100%
 - 0 °C : 85%

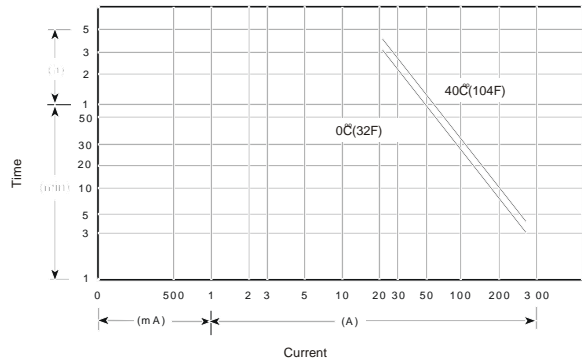
☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
 - 10 hr @ 9.0 A : 90 Ah
 - 5 hr @ 14.4 A : 72 Ah
 - 1 hr @ 54 A : 54 Ah
 - 1 C @ 90 A : 45 Ah
- INTERNAL RESISTANCE() : 6.5 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)
- SELF-DISCHARGE RESIDUAL CAPACITY(25C , 77 F)
 - AFTER 3 MONTHS : 90%
 - AFTER 6 MONTHS : 82%
 - AFTER 12 MONTHS : 70%

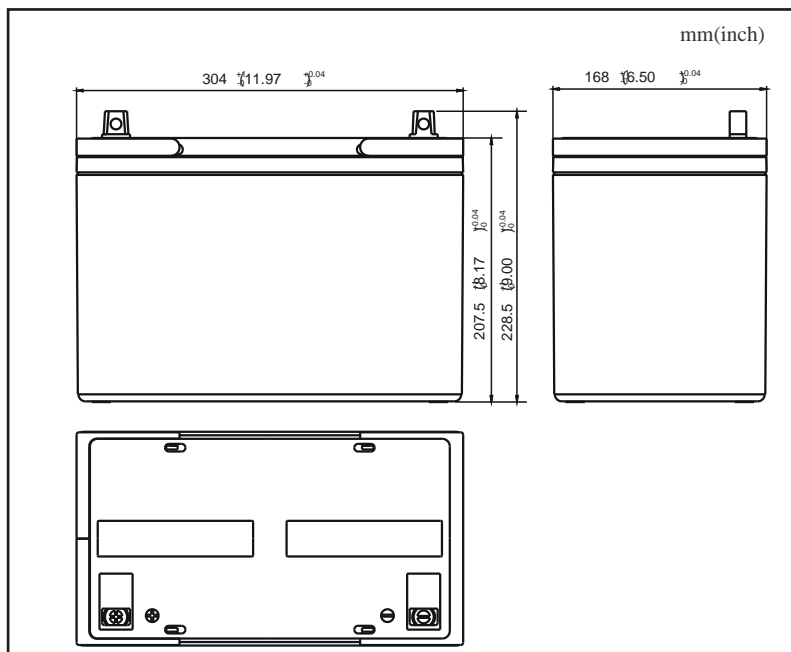
Discharge Characteristics 25 C (77 F)



Discharge Current vs Time



☆ Dimensions



☆ Terminal

