

TYSONIC NON-SPILLABLE SEALED RECHARGEABLE BATTERY

TY12280 12V, 28.0Ah

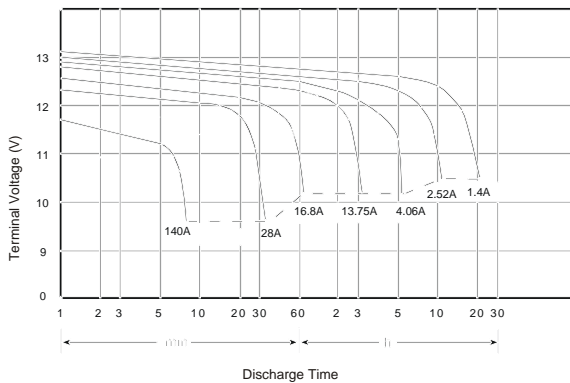
☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hr) : 28.0 Ah
- DIMENSIONS
 - TOTAL HEIGHT : 175 mm (6.89 inches)
 - CONTAINER HEIGHT : 175 mm (6.89 inches)
 - LENGTH : 165.5 mm (6.52 inches)
 - WIDTH : 125 mm (4.92 inches)
- WEIGHT : APPROX 18.35 Kg (40.45 lbs)
- MAX DISCHARGE CURRENT : 280 A (5 sec)
- STANDARD TERMINALS : FP-01
- CONTAINER MATERIAL : GENERAL GRADE ABS

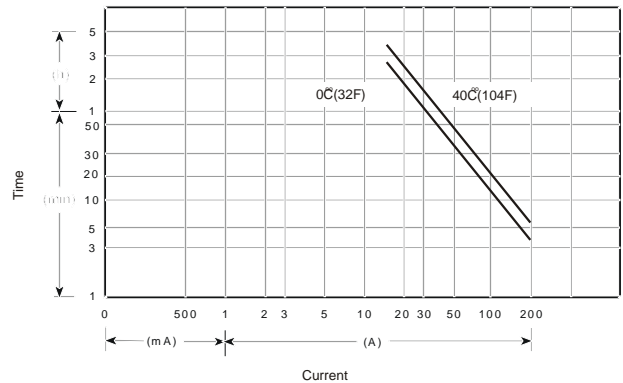
☆ CHARACTERISTICS

- CAPACITY 25 C / 77 F
 - 20 hr @ 1.4 A : 28 Ah
 - 5 hr @ 4.06 A : 22.4 Ah
 - 1 hr @ 16.8 A : 16.8 Ah
 - 1 C @ 28 A : 14 Ah
- INTERNAL RESISTANCE() : $9 \text{ m}\Omega$ @ 25°C, 77 F Ω
- CHARGING VOLTAGE (25C, 77 F)
 - STANDBY USE : 2.275 0.025 V/CELL
 - : (-3.3mV / C / CELL)
 - CYCLE USE : 2.45 0.05 V/CELL
 - : (-5 mV / C / CELL)
- MAX CHARGING CURRENT : 8.4 A

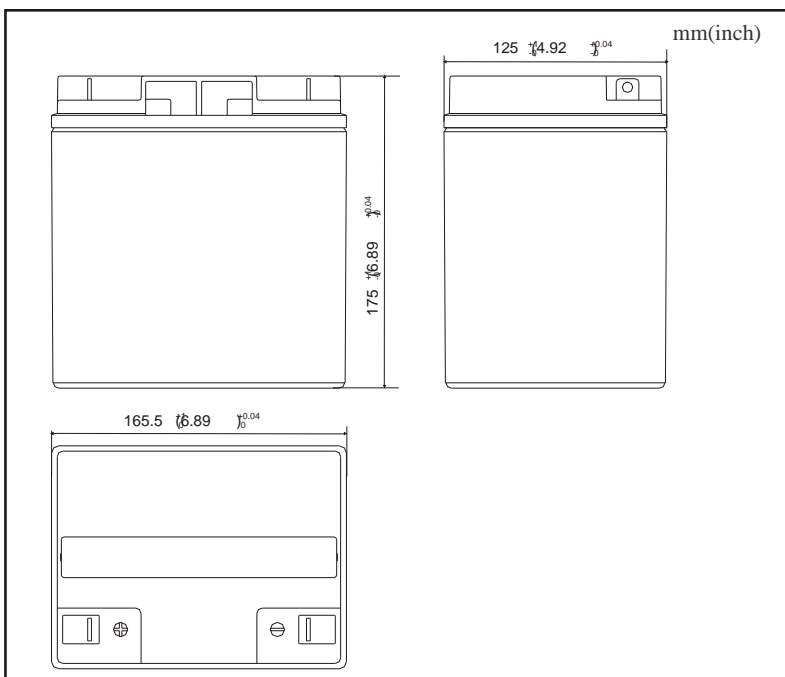
Discharge Characteristics 25 C (77 °) F



Discharge Current vs Time



☆ Dimensions



☆ Terminal

