

TECHNICAL DATA SHEET OF FG 20451 (12V 4,5Ah)



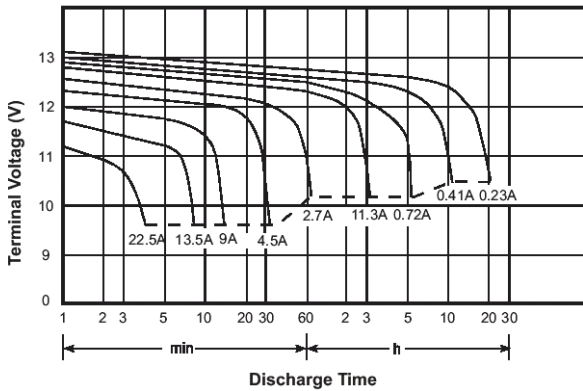
☆ SPECIFICATION

- NOMINAL VOLTAGE : 12 V
- NOMINAL CAPACITY(20 hrs) : 4.5 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 1.73 Kg (3.81 lbs)
- MAX DISCHARGE CURRENT : 40 A (5 sec)
- STANDARD TERMINALS : FO-02
- CONTAINER MATERIAL : GENERAL GRADE ABS

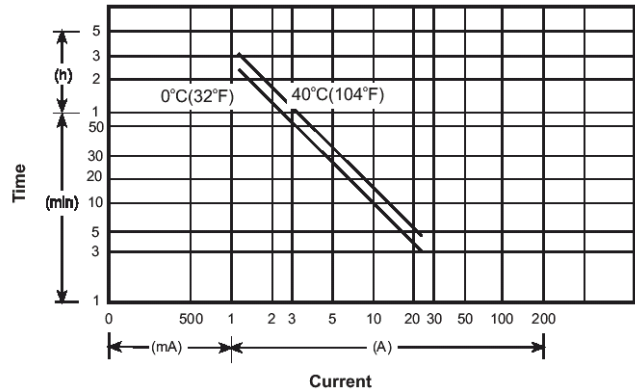
☆ CHARACTERISTICS

- CAPACITY 25 °C / 68 °F
 - 20 hr @ 0.20 A : 4.5 Ah
 - 5 hr @ 0.72 A : 3.6 Ah
 - 1 hr @ 2.7 A : 2.7 Ah
 - 1 C @ 4.5 A : 2.25 Ah
- INTERNAL RESISTANCE(20°C , 68 °F) : 38 mΩ
- CHARGING VOLTAGE (20°C , 68 °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 : 1.35 A

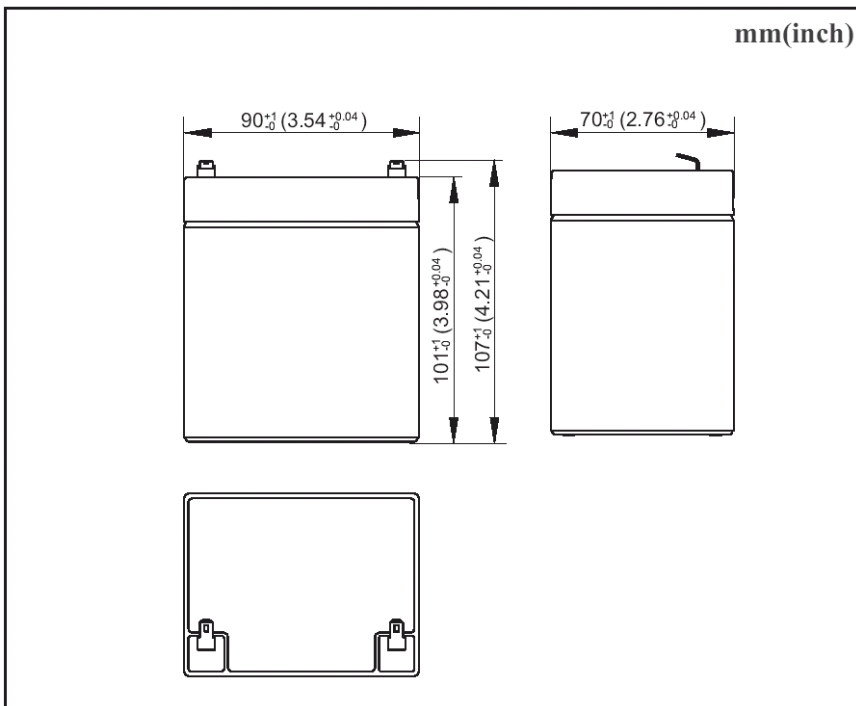
Discharge Characteristics 20 °C (68 °C)



Discharge Current vs Time



☆ Dimensions



☆ Terminal

