SBL 40-12i
12V 40Ah

SBL 40-12i is a high performance battery with 10-12 years lifetime in standby service or more than 400 cycles at 50% depth of discharge in cycle service.

☆ SPECIFICATION

- NOMINAL VOLTAGE: 12V
- NOMINAL CAPACITY (20 hr): 40Ah
- DIMENSIONS
  - TOTAL HEIGHT: 170 mm (6.69 inches)
  - CONTAINER HEIGHT: 170 mm (6.69 inches)
  - LENGTH: 197 mm (7.76 inches)
  - WIDTH: 165 mm (6.50 inches)
- WEIGHT: APPROX 13.5Kg (29.8 lbs)
- CONTAINER MATERIAL: UL94HB ABS, UL94V-0 ABS
- INTERNAL RESISTANCE (25°C, 77°F): ~9.5mΩ

☆ CHARACTERISTICS

- CAPACITY 25°C/77°F
  - 20hr @ 2A: 40 Ah
  - 5hr @ 6.8A: 34Ah
  - 1hr @ 24.9A: 24.9Ah
  - 1C @ 40A: 20Ah

- MAX DISCHARGE CURRENT: 400A (5sec)
- MAX CHARGING CURRENT: 12A
- SELF-DISCHARGE RESIDUAL CAPACITY
  - AFTER 3 MONTHS: ~90%
  - AFTER 6 MONTHS: ~82%
  - AFTER 12 MONTHS: ~70%

☆ Discharge Current vs Time

☆ Discharge Characteristics @25 °C (77 °F)

☆ Dimensions

☆ Terminal