NON-SPILLABLE SEALED RECHARGEABLE BATTERY
TY12550 12V, 55.0Ah

★ SPECIFICATION
- NOMINAL VOLTAGE: 12 V
- NOMINAL CAPACITY (20 hr): 55.0 Ah
- DIMENSIONS
  - TOTAL HEIGHT: 232.5 mm (9.15 inches)
  - CONTAINER HEIGHT: 212.5 mm (8.37 inches)
  - LENGTH: 229 mm (9.02 inches)
  - WIDTH: 138 mm (5.43 inches)
- WEIGHT: APPROX 18.3 Kg (40.34 lbs)
- MAX DISCHARGE CURRENT: 440 A (5 sec)
- STANDARD TERMINALS: FP-14
- CONTAINER MATERIAL: GENERAL GRADE ABS

★ CHARACTERISTICS
- CAPACITY 25°C / 77°F
  - 20 hr @ 2.75 A: 55 Ah
  - 5 hr @ 8.8 A: 44 Ah
  - 1 hr @ 33 A: 33 Ah
  - 1 C @ 55 A: 27.5 Ah
- INTERNAL RESISTANCE: 10 mΩ C°/T°F
- CHARGING VOLTAGE (25°C, 77°F)
  - STANDBY USE: 2.275 ± 0.05 V/CELL
  - CYCLE USE: 2.45 ± 0.15 V/CELL
- MAX CHARGING CURRENT: 16.5 A

Discharge Characteristics 25°C (77°F)

Discharge Current vs Time

★ Dimensions

Discharge Time

★ Terminal

Type: FP-14

... Quality is Priority one ... Quality Continuum ...