



Sealed Lead Acid Rechargeable Battery

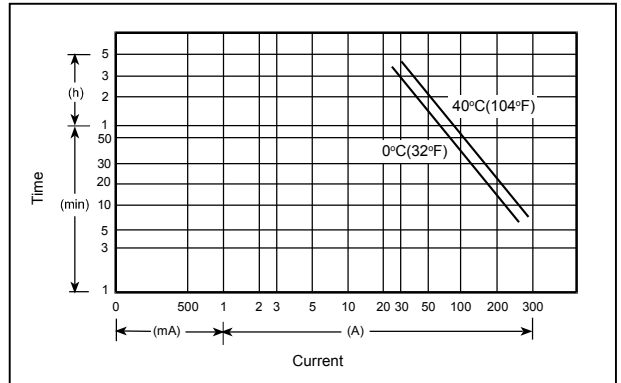
Wuhan V-cell Energy Technology Co., Ltd.

12VC150 12V 150.0Ah

General Application

12VC150 is a high performance battery with 4~6 years in standby service or more than 500 cycles at 50% depth of discharge in cycle service.

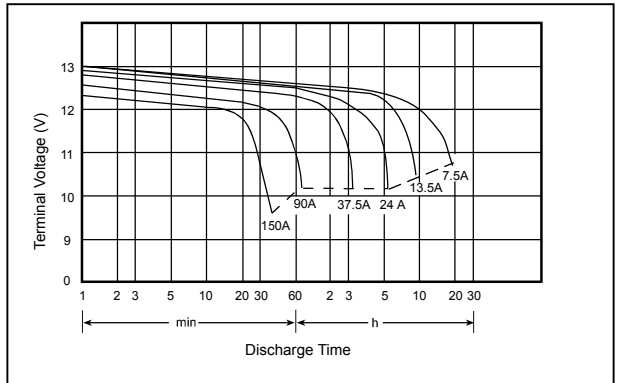
Discharge Current vs Time



Specification

| | |
|---|----------------------------------|
| ● NOMINAL VOLTAGE | : 12 V |
| ● NOMINAL CAPACITY(20 hr) | : 150.0 Ah |
| ● DIMENSIONS | |
| TOTAL HEIGHT | : 243 mm (9.57 inches) |
| CONTAINER HEIGHT | : 243 mm (9.57 inches) |
| LENGTH | : 485 mm (19.1 inches) |
| WIDTH | : 172 mm (6.77 inches) |
| ● WEIGHT | : APPROX 47.00 Kg (103.64 lbs) |
| ● CONTAINER MATERIAL | : UL94HB ABS |
| | : UL94V-0 ABS |
| ● INTERNAL RESISTANCE(25°C , 77 °F) | : ~4.0 mΩ |
| ● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES | |
| 40°C | : ~102% |
| 25°C | : ~100% |
| 0 °C | : ~85% |

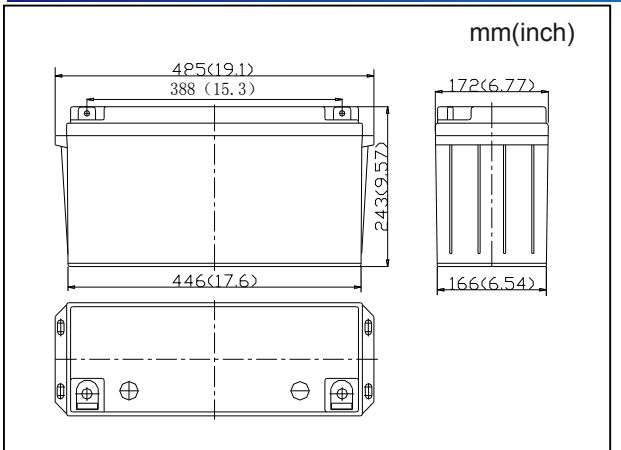
Discharge Characteristics @25 °C (77 °F)



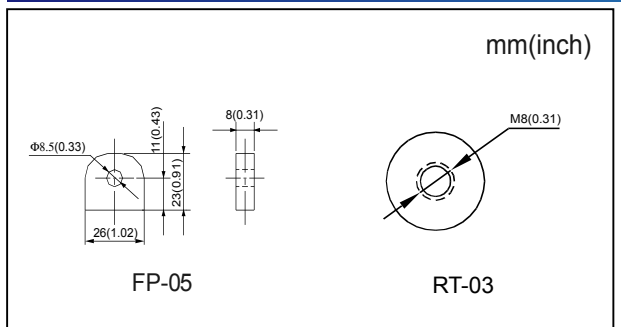
Characteristics

| | |
|--|-------------------|
| ● CAPACITY 25 °C / 77 °F | |
| 20 hr @ 7.5 A | : 150 Ah |
| 5 hr @ 24 A | : 120 Ah |
| 1 hr @ 90 A | : 90 Ah |
| 1 C @ 150 A | : 75 Ah |
| ● CHARGING VOLTAGE (25°C , 77 °F) | |
| STANDBY USE | : 13.65V 0.15 V |
| CYCLE USE | : 14.7 0.3 V |
| ● MAX DISCHARGE CURRENT | : 900 A (5 sec) |
| ● MAX CHARGING CURRENT | : 45 A |
| ● SELF-DISCHARGE RESIDUAL CAPACITY(25°C , 77 °F) | |
| AFTER 3 MONTHS | : ~90% |
| AFTER 6 MONTHS | : ~82% |
| AFTER 12 MONTHS | : ~70% |

Dimensions



Terminal



*Specifications subject to change without notification.