

SPECIFICATION

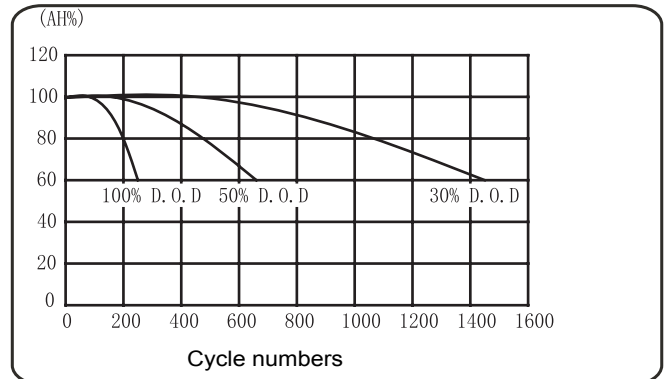
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|---|------------------|
| • NOMINAL VOLTAGE | : 12 V |
| • NOMINAL CAPACITY(20 hr) | : 100.0 Ah |
| • DIMENSIONS | |
| TOTAL HEIGHT | : 221 mm |
| CONTAINER HEIGHT | : 214 mm |
| LENGTH | : 329 mm |
| WIDTH | : 172 mm |
| • WEIGHT | : APPROX 32.8 Kg |
| • CONTAINER MATERIAL | : UL94HB ABS |
| | : UL94V-0 ABS |
| • INTERNAL RESISTANCE(25°C , 77 °F) | : ~3.8 mΩ |
| • DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES | |
| 40°C | : ~102% |
| 25°C | : ~100% |
| 0 °C | : ~85% |



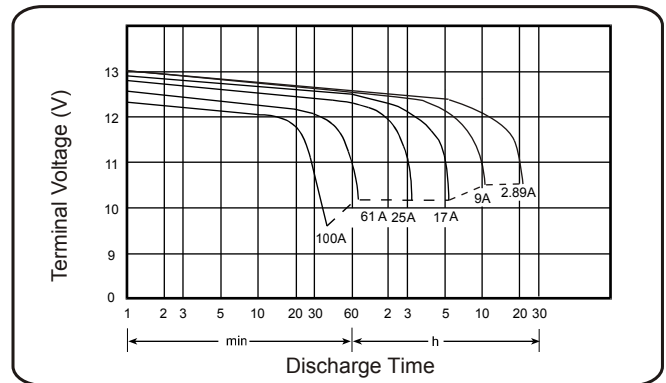
CHARACTERISTICS

| | |
|--|--------------------|
| • CAPACITY 25°C / 77 °F | |
| 20 hr @ 5 A | : 100.0 Ah |
| 5 hr @ 17 A | : 85 Ah |
| 1 hr @ 61 A | : 61 Ah |
| 1 C @ 100 A | : 50 Ah |
| • CHARGING VOLTAGE (25°C , 77 °F) | |
| STANDBY USE | : 13.62V/bloc |
| FREQUENT DISCHARGE USE | : 14.1-14.4 V/bloc |
| • MAX CHARGING CURRENT | : 25 A |
| • SELF-DISCHARGE RESIDUAL CAPACITY(25°C , 77 °F) | |
| AFTER 3 MONTHS | : ~90% |
| AFTER 6 MONTHS | : ~82% |
| AFTER 12 MONTHS | : ~70% |

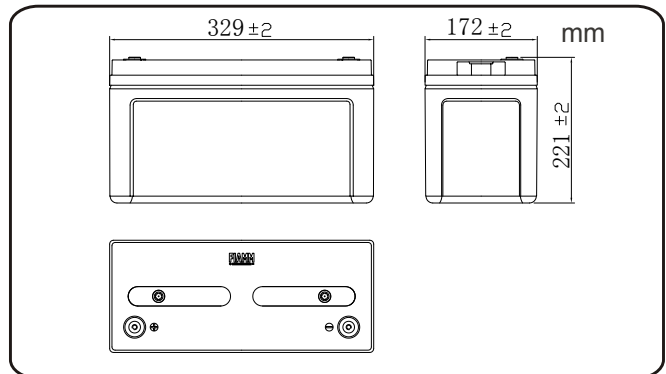
Cycle numbers VS Depth of discharge (D.O.D)



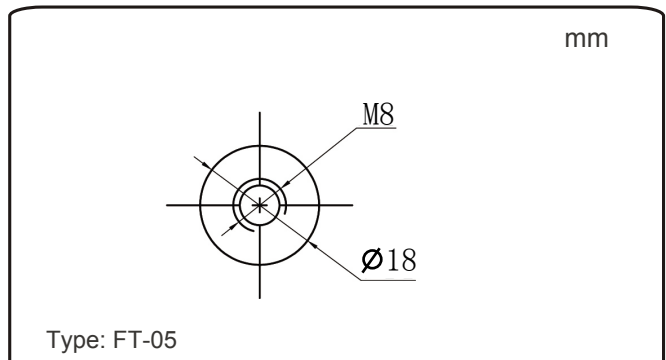
DISCHARGE CHARACTERISTICS 25°C (77°F)



DIMENSIONS



TERMINAL



Note: Specifications are subject to change without further notice.