



SBL 28-12

12V 28Ah

SBL 28-12 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.

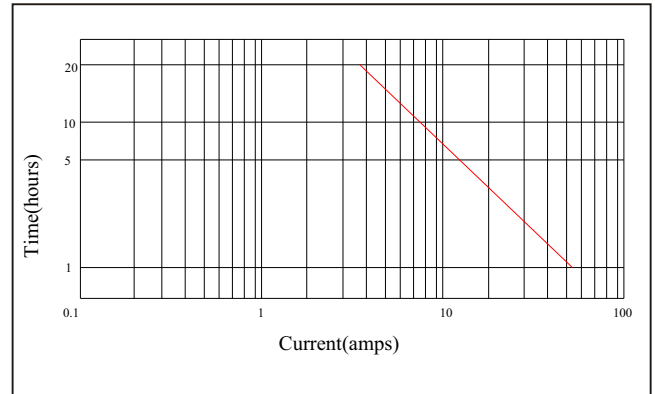
☆ SPECIFICATION

| | |
|---|-----------------------------|
| ● NOMINAL VOLTAGE | : 12V |
| ● NOMINAL CAPACITY(20 hr) | : 28Ah |
| ● DIMENSIONS | |
| TOTAL HEIGHT | :175 mm (6.89 inches) |
| CONTAINER HEIGHT | :175 mm (6.89inches) |
| LENGTH | :165 mm (6.50 inches) |
| WIDTH | :126 mm (4.96 inches) |
| ● WEIGHT | : APPROX 10Kg (22.05 lbs) |
| ● CONTAINER MATERIAL | : UL94HB ABS |
| | : UL94V-0 ABS |
| ● INTERNAL RESISTANCE(25°C , 77 °F) | : ~9m |
| ● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES | |
| 40°C | : ~102% |
| 25°C | : ~100% |
| 0 °C | : ~85% |

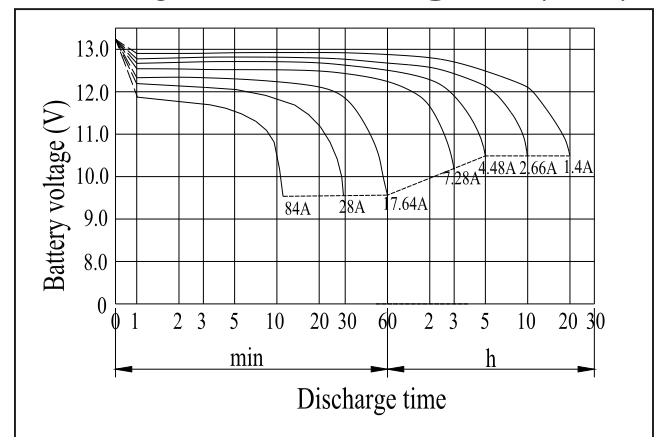
☆ CHARACTERISTICS

| | |
|------------------------------------|---------------|
| ● CAPACITY 25°C/77°F | |
| 20hr @ 1.4A | :28 Ah |
| 5hr @ 4.48A | :22.4 Ah |
| 1hr @ 17.64A | :17.64 Ah |
| 1C @ 28A | :14 Ah |
| ● CAPACITY 25°C/77°F | |
| STANDBY USE | :13.65V±0.15V |
| CYCLE USE | :14.7V ± 0.3V |
| ● MAX DISCHARGE CURRENT | :280A (5sec) |
| ● MAX CHARGING CURRENT | :8.4A |
| ● SELF-DISCHARGE RESIDUAL CAPACITY | |
| AFTER 3 MONTHS | :~90% |
| AFTER 6 MONTHS | :~82% |
| AFTER 12 MONTHS | :~70% |

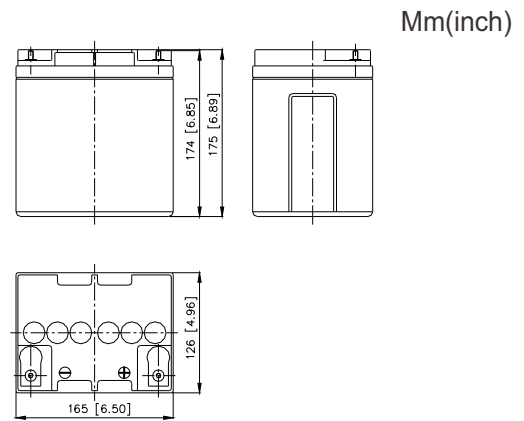
☆ Discharge Current vs Time



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



☆ Dimensions



☆ Terminal

