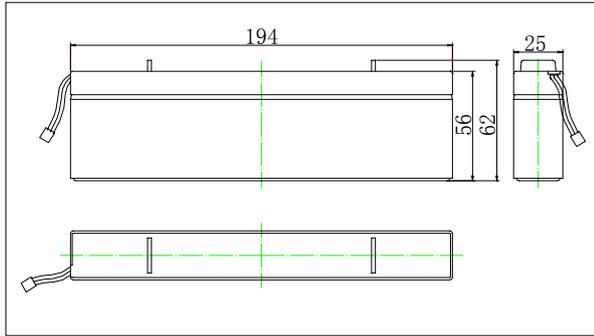


Dimensions

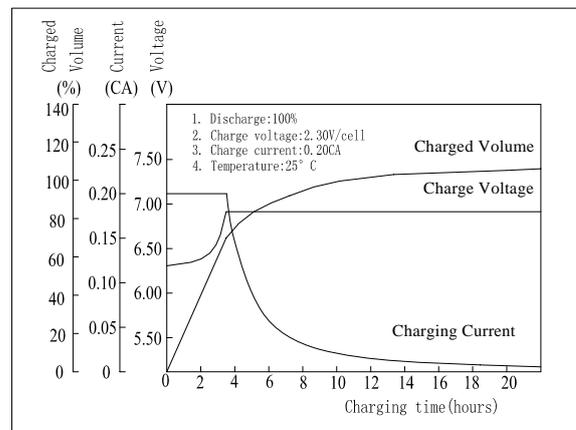


Specifications

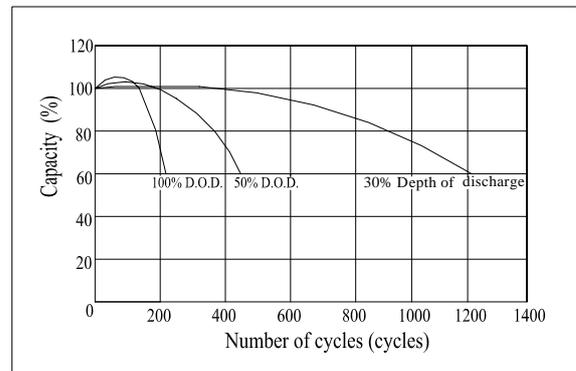
| | | |
|---|--------------|----------------------------|
| Nominal Voltage | | 6 V |
| Capacity(20HR, 25°C) | | 3.5 Ah |
| Dimension | Length | 194mm (7.64inch) |
| | Width | 25mm (0.98inch) |
| | Height | 56mm (2.20inch) |
| | Total Height | 62mm (2.44inch) |
| Approx. Weight | | 0.62kg (1.37lbs) |
| Internal resistance (Fully charged, 25°C) | | Approx. 55mΩ |
| Capacity affected by temperature (20HR) | 40°C | 102% |
| | 25°C | 100% |
| | 0°C | 85% |
| | -15°C | 65% |
| Self-discharge (25°C) | 3 month | Remaining Capacity: 91% |
| | 6 month | Remaining Capacity: 82% |
| | 12 month | Remaining Capacity: 65% |
| Nominal operating temperature | | 25°C ± 3°C (77°F ± 5°F) |
| Operating temperature range | | -15°C ~ 50°C (5°F ~ 122°F) |
| Float charging voltage(25°C) | | 6.80 to 6.90V |
| Cyclic charging voltage(25°C) | | 7.25 to 7.45V |
| Maximum charging current | | 1.05A |
| Terminal material | | Plug |
| Maximum discharge current | | 10A(5 sec.) |

- ◆ Absorbent glass mat technology;
- ◆ Recognized by UL & CE;
- ◆ ABS container.

Charging Characteristics(25°C)



Cycle Life(25°C)



Note: Floating life at 20°C designed for 3 to 5 years.

Constant Current Discharge Characteristics (A, 25°C)

| F.V/TIME | 5min | 10min | 15min | 30min | 60min | 3h | 5h | 10h | 20h |
|----------|------|-------|-------|-------|-------|------|------|------|-------|
| 4.80V | 12.0 | 7.51 | 6.08 | 3.30 | 2.18 | 0.80 | 0.57 | 0.31 | 0.175 |
| 5.10V | 11.4 | 7.13 | 5.84 | 3.17 | 2.09 | 0.79 | 0.56 | 0.31 | 0.175 |
| 5.40V | 10.7 | 6.70 | 5.55 | 3.01 | 1.99 | 0.77 | 0.55 | 0.30 | 0.165 |

Constant Power Discharge Characteristics (Watt, 25°C)

| F.V/TIME | 5min | 10min | 15min | 30min | 60min | 3h | 5h | 10h | 20h |
|----------|------|-------|-------|-------|-------|------|------|------|------|
| 4.80V | 67.0 | 42.4 | 34.7 | 18.9 | 12.6 | 4.75 | 3.40 | 1.86 | 1.05 |
| 5.10V | 63.6 | 40.2 | 33.3 | 18.2 | 12.1 | 4.69 | 3.34 | 1.86 | 1.05 |
| 5.40V | 59.7 | 37.8 | 31.6 | 17.2 | 11.5 | 4.57 | 3.06 | 1.80 | 0.99 |