

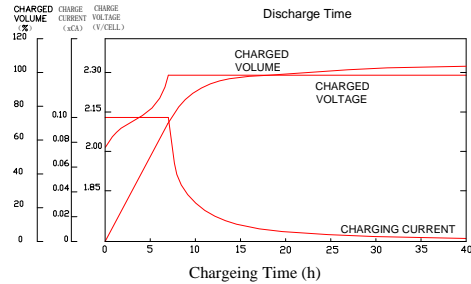
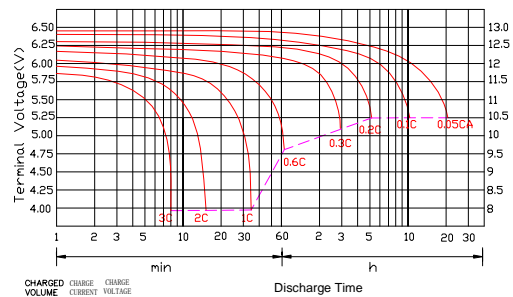
● Specifications

| | | |
|---------------------------|---------------------|----------------------------|
| Nominal Voltage | | 12V |
| Rated Capacity | | 35Ah |
| Dimensions | Total Height | 7.09 inches (180mm) |
| | Height | 6.10 inches (155mm) |
| | Length | 7.68 inches (195mm) |
| | Width | 5.12 inches (130mm) |
| Approximate Weight | | 23.15 lbs. (10.5kg) |

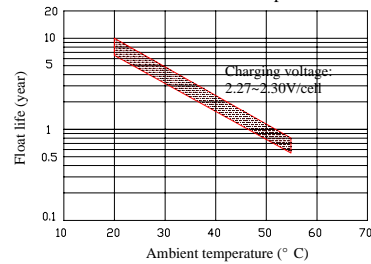
● Characteristic

| | | |
|--|--|--|
| Capacity 77°F(25°C) | 20h rate | 36.8 Ah |
| | 10h rate | 35.0Ah |
| | 5h rate | 29.8Ah |
| | 1h rate | 21.0Ah |
| | 15 min rate | 14.7Ah |
| Internal Resistance | Full Charged Battery 77°F(25°C) | Approx. 8m Ω |
| Capacity Affected by Temperature (20h rate) | 104°F(40°C) | 102% |
| | 77°F(25°C) | 100% |
| | 32°F(0°C) | 85% |
| | 5°F(-15°C) | 65% |
| Self-Discharge 68°F(20°C) (Capacity after) | 3 month storage | 90% |
| | 6 month storage | 80% |
| | 12 month storage | 60% |
| Max. Discharge Current 77°F(25°C) | 350A(5s) | |
| Terminal | Lead/T11 | |
| Charge (Constant Voltage,25°C) | Cycle | 14.4~14.7V(-24mV/°C) max. current: 10.5 A |
| | Float | 13.6~13.8V(-18mV/°C) |

DISCHARGE CHARACTERISTICS AT 25° C(77° F)



Float service life V'S temperature



Constant Current Discharge Characteristics (A,25°C)

| F.V/TIME | 5min | 10min | 15min | 30min | 60min | 3h | 5h | 10h | 20h |
|----------|------|-------|-------|-------|-------|------|------|------|------|
| 9.60V | 116 | 74.0 | 61.0 | 36.0 | 22.0 | 8.93 | 6.39 | 3.55 | 1.80 |
| 10.2V | 110 | 70.3 | 58.6 | 34.7 | 21.1 | 8.80 | 6.30 | 3.52 | 1.78 |
| 10.5V | 104 | 66.1 | 55.6 | 32.8 | 20.1 | 8.62 | 6.17 | 3.50 | 1.77 |

Constant Wattage Discharge Characteristics (Watt,25°C)

| F.V/TIME | 5min | 10min | 15min | 30min | 60min | 3h | 5h | 10h | 20h |
|----------|------|-------|-------|-------|-------|-----|------|------|------|
| 9.60V | 1218 | 799 | 670 | 404 | 251 | 105 | 75.5 | 42.4 | 21.6 |
| 10.2V | 1157 | 759 | 643 | 388 | 241 | 103 | 74.5 | 42.0 | 21.4 |
| 10.5V | 1088 | 714 | 611 | 368 | 229 | 101 | 72.9 | 42.0 | 21.2 |