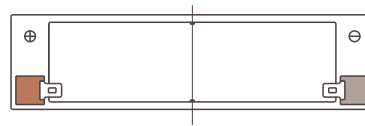


Specifications

| | | |
|-------------------------------|-------------------------------|---------------------------|
| Nominal Voltage | | 6V |
| Rated Capacity (20 hour rate) | | 3.2Ah |
| Dimensions | Total Height (with terminals) | 2.64 inches (67mm) |
| | Height | 2.40 inches (61mm) |
| | Length | 5.28 inches (134mm) |
| | Width | 1.38 inches (35mm) |
| Weight | | Approx. 1.571lbs (0.71Kg) |

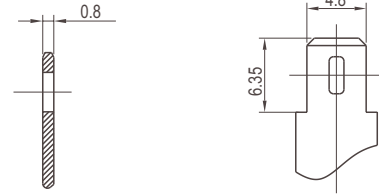


Unit:mm

Characteristics

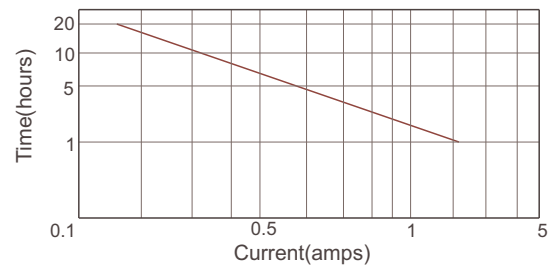
| | | |
|---|------------------------------------|---|
| Capacity* 77°F(25°C) | 20 hour rate (0.16A) | 3.2Ah |
| | 10 hour rate (0.31A) | 3.1Ah |
| | 5 hour rate (0.57A) | 2.85Ah |
| | 1 hour rate (2.1A) | 2.1Ah |
| | 15 minute Rate (6.1A) | 1.53Ah |
| Internal Resistance | Full charged Battery 77°F(25°C) | 30mΩ |
| Capacity affected by Temperature (20 hour 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% |
| | Capacity after 6 month storage | 80% |
| | Capacity after 12 month storage | 60% |
| Max. Discharge Current 77°F(25°C) | 48A (5s) | |
| Terminal | | F1 |
| Charge (Constant Voltage) | Cycle | 7.25-7.45V/77°F(25°C) Max. Current 1.28A |
| | Float | 6.8-6.9V/77°F(25°C) |

Terminal

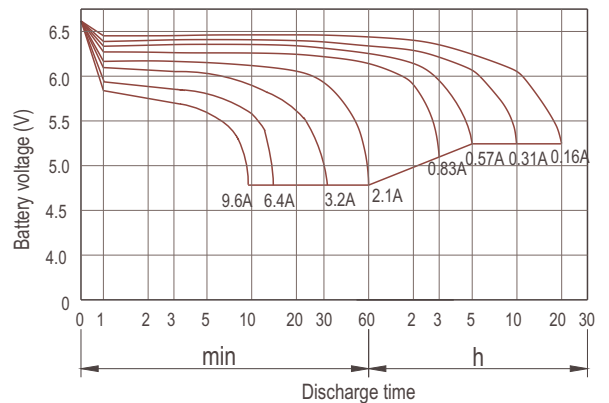


Unit:mm

Discharge current v's time 77°F(25°C)



Discharge characteristic (25°C)



Constant power discharge ratings-watts per cell at 25°C(77°F)

| End Point Volts/Cell | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h |
|----------------------|------|-------|-------|-------|-------|------|------|------|------|
| 1.60V | 23.0 | 15.3 | 11.8 | 7.17 | 5.33 | 4.10 | 2.42 | 1.81 | 1.24 |
| 1.65V | 21.6 | 14.4 | 11.2 | 6.81 | 5.09 | 3.93 | 2.35 | 1.77 | 1.22 |
| 1.70V | 20.2 | 13.6 | 10.6 | 6.44 | 4.83 | 3.75 | 2.27 | 1.72 | 1.19 |
| 1.75V | 18.7 | 12.7 | 9.89 | 6.07 | 4.57 | 3.56 | 2.18 | 1.67 | 1.17 |
| 1.80V | 17.4 | 11.8 | 9.24 | 5.69 | 4.31 | 3.37 | 2.08 | 1.61 | 1.14 |

*The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.