

Voltage : 6 Volt  
 Capacity : 1.2Ah  
 Dimensions : 97x24x52/58mm (LxWxH)  
 Terminal : Faston 187  
 Container & lid : ABS  
 Approximate weight : 300gr

- Typical Applications:**
- Toys
  - Mine lamps
  - Communication equipment
  - Garden tools
  - Flash lights
  - Sensors
  - Measurement devices

**Capacity**

20 hour rate (60mA) : 1.2Ah  
 10 hour rate (110mA) : 1.13Ah  
 5 hour rate (200mA) : 1.0Ah  
 1 hour rate (700mA) : 0.7Ah  
 15 min rate (2.17A) : 0.54Ah

**Internal Resistance (fully charged) :** 60mOhm

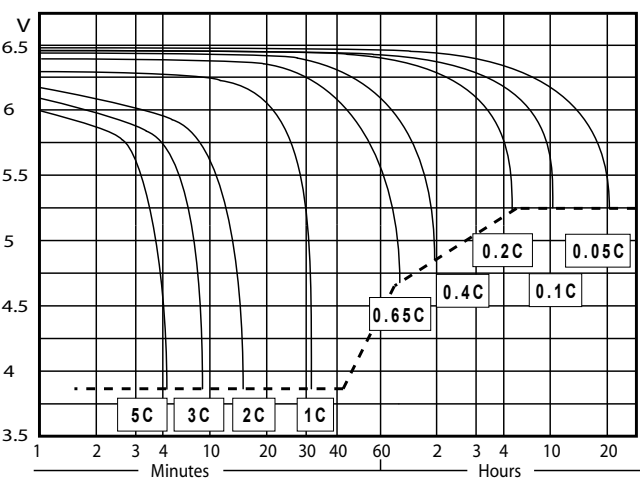
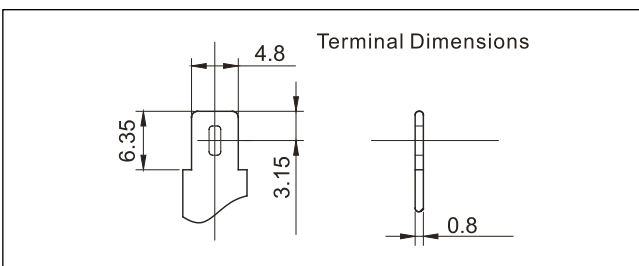
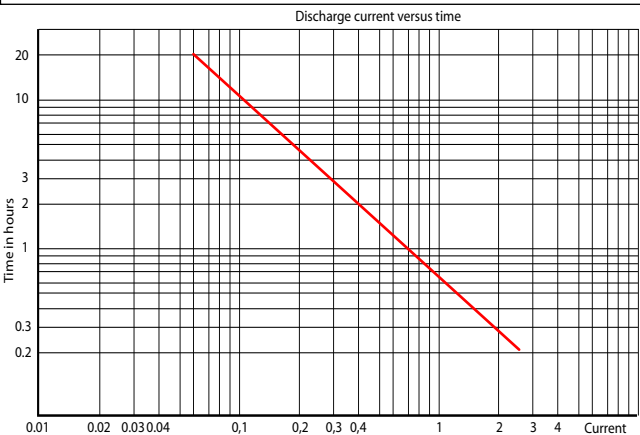
**Capacity versus temperature**

40°C : 102%  
 25°C : 100%  
 0°C : 85%  
 -15°C : 65%

**Max. discharge current :** 15A (5 sec)

**Charge at 25°C (constant voltage)**

Maximum charge current 0.3A  
 Float use: 6.8 - 6.9 Volt. -9mV/°C  
 Cyclic use: 7.25 - 7.45 Volt. -12mV/°C



Discharge data watt/battery

|             | Discharge time | 5 min | 10 min | 15 min | 30 min | 1 hr | 3 hr | 5 hr | 10 hr |
|-------------|----------------|-------|--------|--------|--------|------|------|------|-------|
| End Voltage | 5.40           | 22.32 | 15.84  | 11.88  | 7.56   | 4.14 | 1.71 | 1.19 | 0.67  |
|             | 5.25           | 23.40 | 16.70  | 12.60  | 7.92   | 4.21 | 1.76 | 1.22 | 0.68  |
|             | 5.10           | 24.48 | 17.28  | 12.96  | 8.14   | 4.25 | 1.80 | 1.23 | 0.69  |
|             | 4.95           | 25.20 | 17.64  | 13.32  | 8.21   | 4.28 | 1.82 | 1.24 | 0.69  |
|             | 4.80           | 25.92 | 18.00  | 13.68  | 8.28   | 4.32 | 1.83 | 1.24 | 0.69  |