

Specifications

Nominal Voltage (V) **6V**

Nominal Capacity

20 hour rate	(0.065A to 5.25V)	1.3Ah
10 hour rate	(0.124A to 5.25V)	1.24Ah
5 hour rate	(0.221A to 5.1V)	1.11Ah
1 C	(1.3A to 4.8V)	0.74Ah
3 C	(3.9A to 4.8V)	0.52Ah

Weight **Approx. 0.68Lbs. (310g)**

Internal Resistance (at 1KHz) **Approx. 41 mΩ**

Maximum Discharge Current for

5 seconds: **19.5A**

Charging Methods at 77°F(25°C)

Cycle use:

Charging Voltage **7.20 to 7.50V**

Coefficient **-5.0mv/°Ccell**

Maximum Charging Current : **0.39A**

Standby use:

Float Charging Voltage **6.75 to 6.90V**

Coefficient **-3.0mv/°Ccell**

Operating Temperature Range

Charge **5°F (-15°C) to 104°F (40°C)**

Discharge **5°F (-15°C) to 122°F (50°C)**

Storage **5°F (-15°C) to 104°F (40°C)**

Charge Retention (shelf life) at 68°F(20°C)

1 month **92%**

3 month **90%**

6 month **80%**

Case Material **ABS**

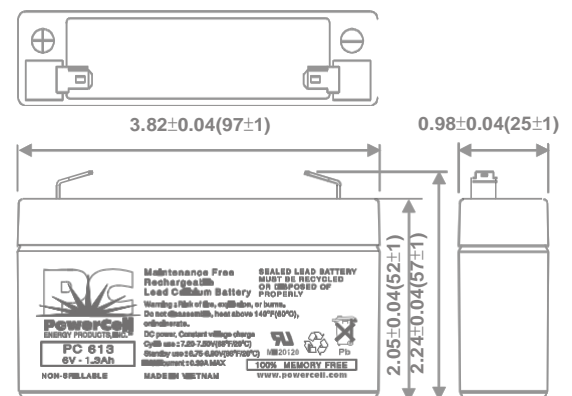
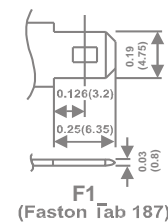
(UL94 HB)

Terminal **F1 (Faston Tab 187)**

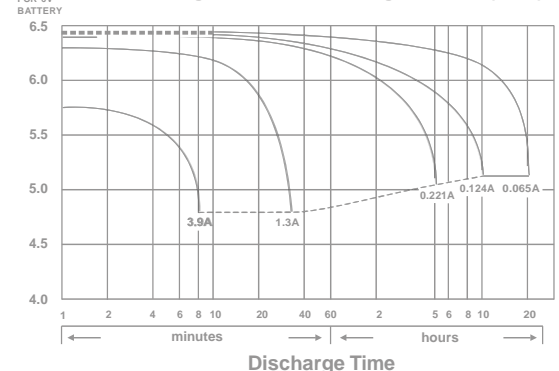


Dimensions

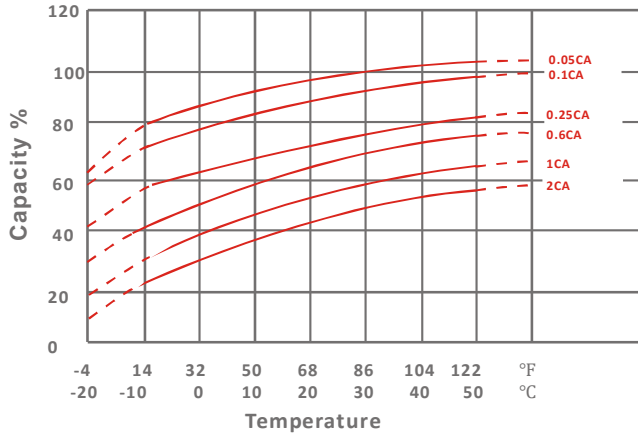
inch(mm)



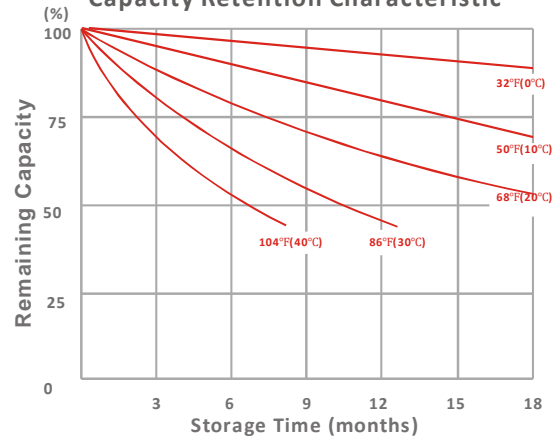
(V) FOR 6V BATTERY Discharge Time VS. Discharge Current (77°F)



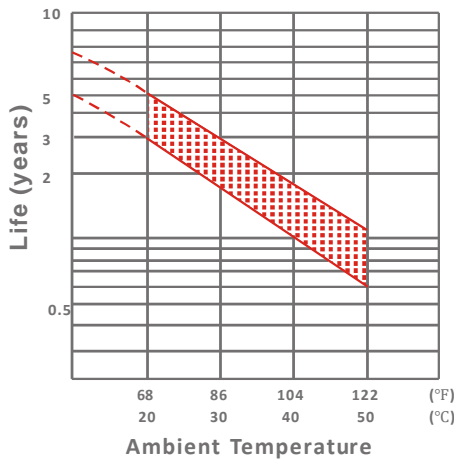
Effect of Temperature on Capacity 77°F(25°C)



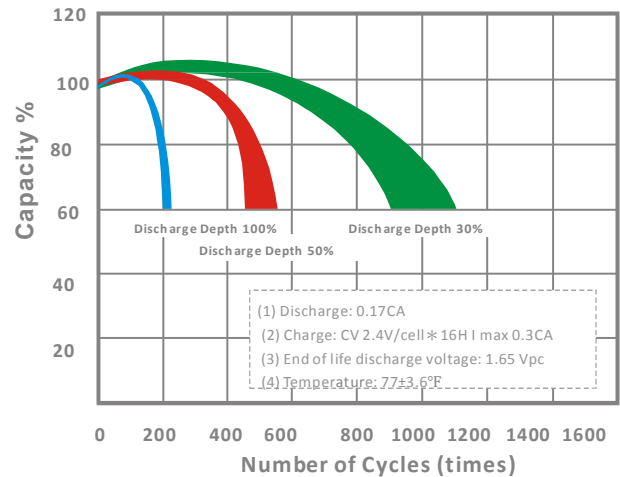
Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life



FEATURES

- Absorbent Glass Mat (AGM) technology for superior performance.
- Valve-regulated, nonspillable construction allows for safe, maintenance-free operation.
- Excellent power/volume ratio yielding unrivaled energy density.
- Rugged, Impact-Resistant, ABS case and cover (UL94-HB)
- Approved for transport by air by: DOT, I.A.T.A., F.A.A. and C.A.B. Certified
- UL Recognized under file # MH20120

Revision A