

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

20 min rate	(0.065A to 10.50V)	1.3Ah
10 hour rate	(0.124A to 10.50V)	1.235Ah
5 hour rate	(0.221A to 10.20V)	1.105Ah
1 C	(1.3A to 9.60V)	0.737Ah
3 C	(3.9A to 9.60V)	0.52Ah

Weight **Approx. 1.27Lbs. (575g)**

Internal Resistance (at 1KHz) **Approx. 75.4 mΩ**

Maximum Discharge Current for

5 seconds: **19.5A**

Charging Methods at 77°F(25°C)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient -5.0mv/°C/cell

Maximum Charging Current : **0.39A**

Standby use:

Float Charging Voltage **13.50 to 13.80V**

Coefficient -3.0mv/°C/cell

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**

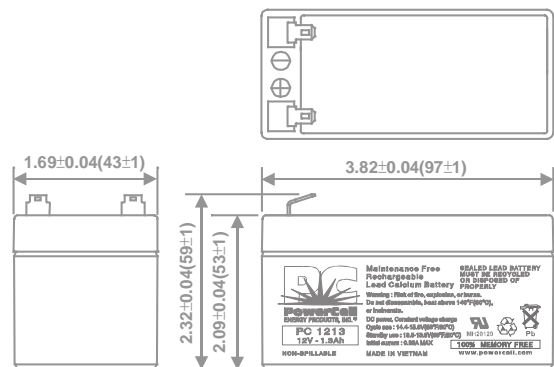
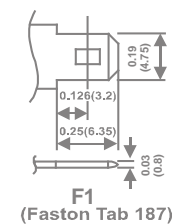
(UL94 HB)

Terminal **F1 (Faston Tab 187)**

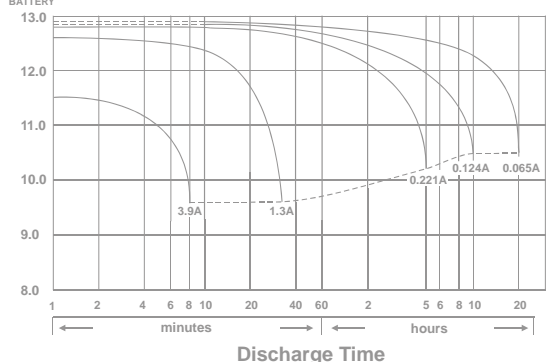


Dimensions

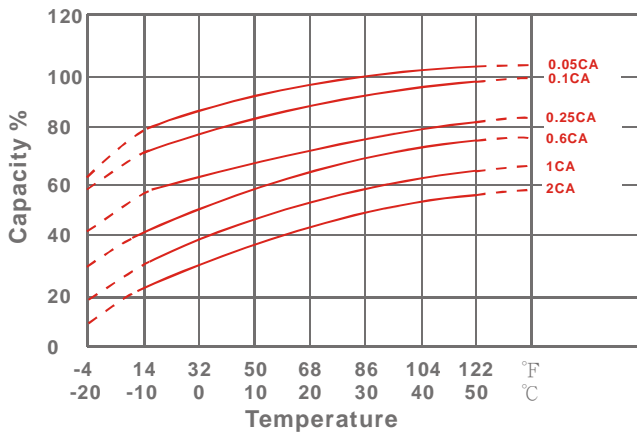
inch(mm)



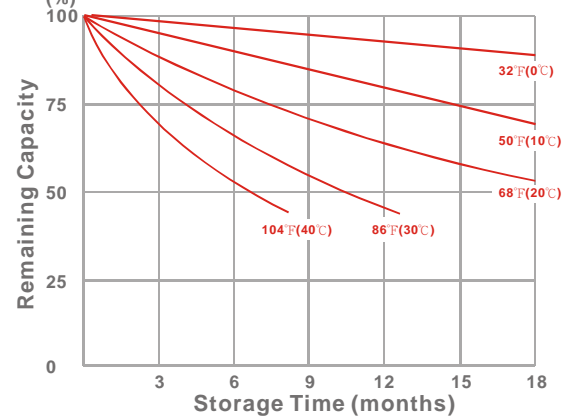
(V) FOR 12V BATTERY Discharge Time VS. Discharge Current (77°F)



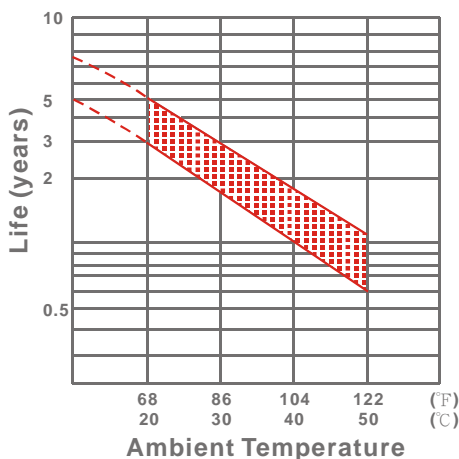
Effect of Temperature on Capacity 77°F(25°C)



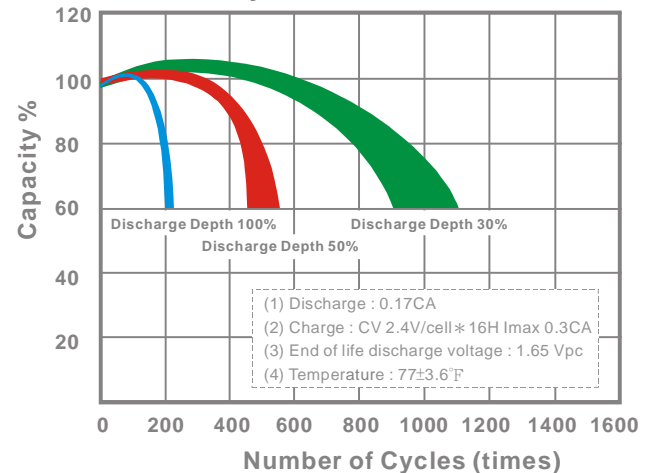
Capacity Retention Characteristic



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