

6SB3P 6Volt 3Ah

Specifications

Nominal Voltage(V) **6V**

Nominal Capacity

20 hour rate	(0.15A to 5.25V)	3Ah
10 hour rate	(0.285A to 5.25V)	2.85Ah
5 hour rate	(0.51A to 5.1V)	2.55Ah
1 C	(3A to 4.8V)	1.7Ah
3 C	(9A to 4.8V)	1.2Ah

Weight **Approx. 700g(1.54Lbs.)**

Internal Resistance (at 1KHz) **Approx. 18 mΩ**

Maximum Discharge Current for

5 seconds: **45A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage **7.20 to 7.50V**

Coefficient -5.0mv/ /cell

Maximum Charging Current : **0.9A**

Standby use:

Float Charging Voltage **6.75 to 6.90V**

Coefficient -3.0mv/ /cell

Operating Temperature Range

Charge **-15 (5) to 40 (104)**

Discharge **-15 (5) to 50 (122)**

Storage **-15 (5) to 40 (104)**

Charge Retention (shelf life) at 20 (68)

1 month **92%**

3 month **90%**

6 month **80%**

Case Material

ABS

(Option: UL94 HB & UL94 V-0 flame retardant)

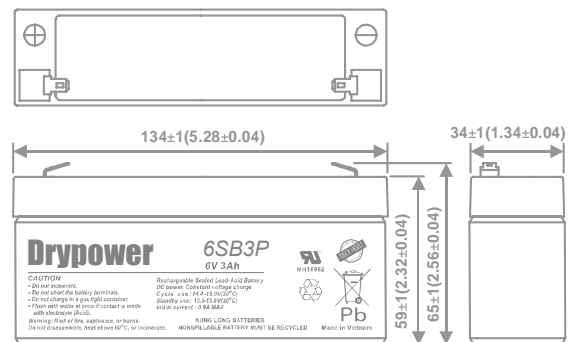
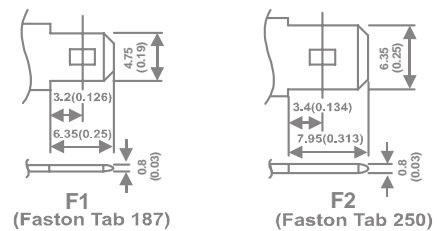
Terminal

F1 or F2 (Faston Tab 187 or 250)

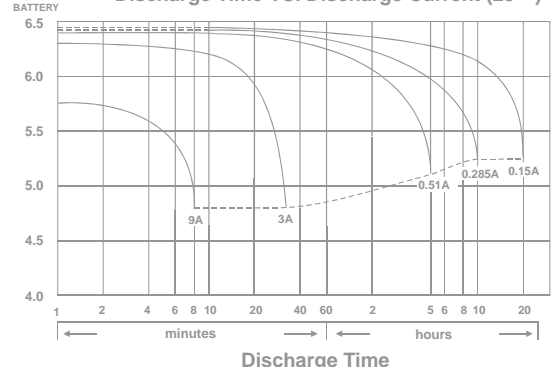


Dimensions

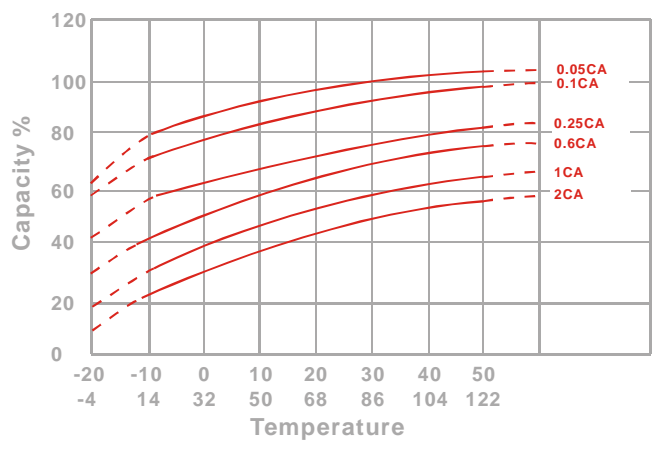
mm(inch)



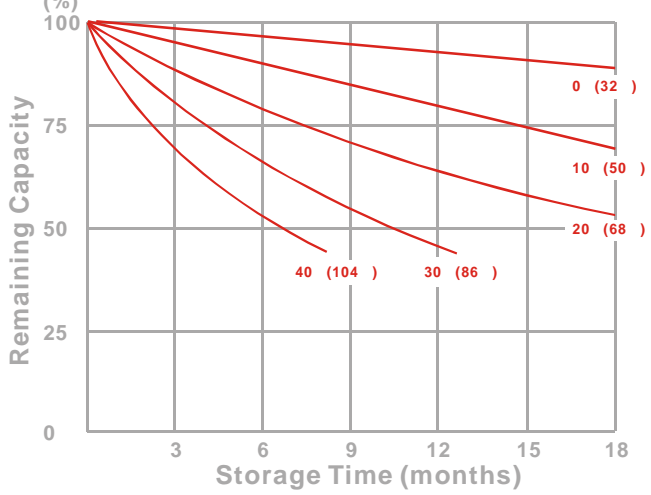
(v) Discharge Time VS. Discharge Current (25)



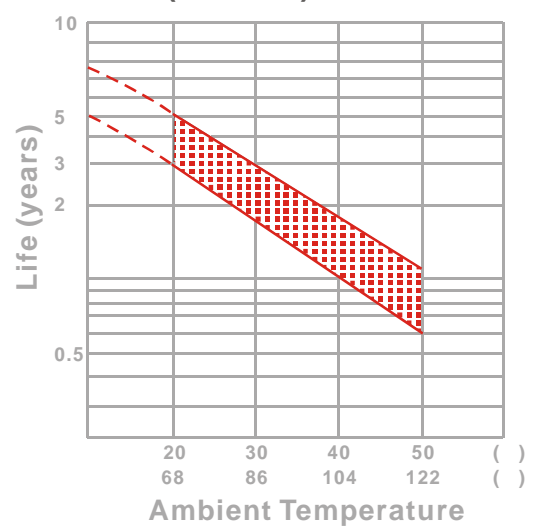
Effect of Temperature on Capacity 25 (77)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

