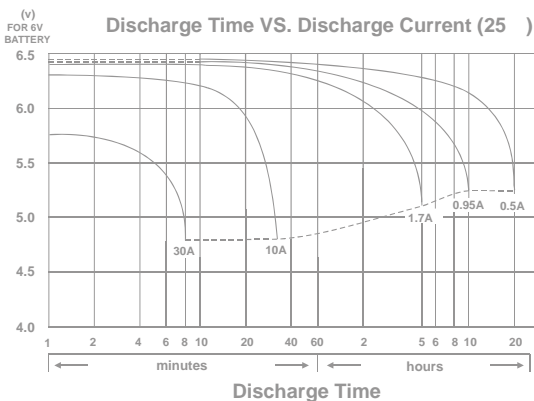
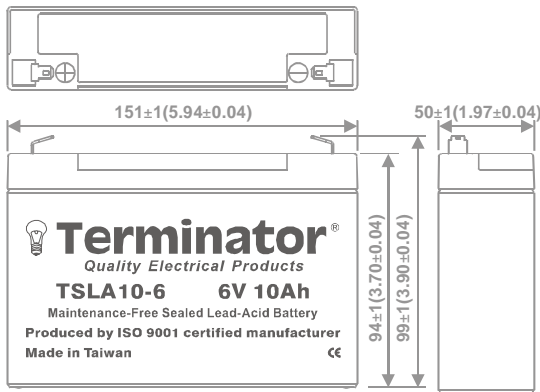
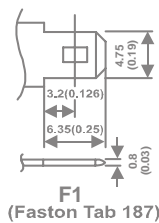




Dimensions mm(inch)



TSLA10-6

Specifications

Nominal Voltage(V) **6V**

Nominal Capacity

20 hour rate	(0.5A	to	5.25V)	10Ah
10 hour rate	(0.95A	to	5.25V)	9.5Ah
5 hour rate	(1.7A	to	5.1V)	8.5Ah
1 C	(10A	to	4.8V)	5.67Ah
3 C	(30A	to	4.8V)	4.0Ah

Weight **Approx. 1.9kg(4.18Lbs.)**

Internal Resistance (at 1KHz) **Approx. 10 mΩ**

Maximum Discharge Current for

5 seconds: **150A**

Charging Methods at 25 °C (77 °F)

Cycle use:

Charging Voltage **7.20 to 7.50V**

Coefficient **-5.0mv/°C /cell**

Maximum Charging Current : **3.0A**

Standby use:

Float Charging Voltage **6.75 to 6.90V**

Coefficient **-3.0mv/°C /cell**

Operating Temperature Range

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

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

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

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

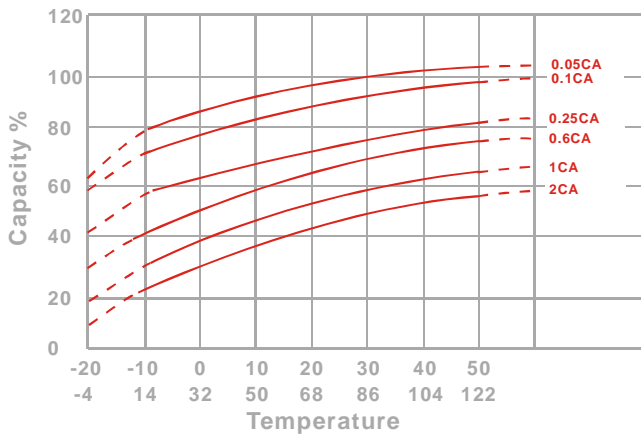
1 month	92%
3 month	90%
6 month	80%

Case Material **ABS (UL94 HB)**

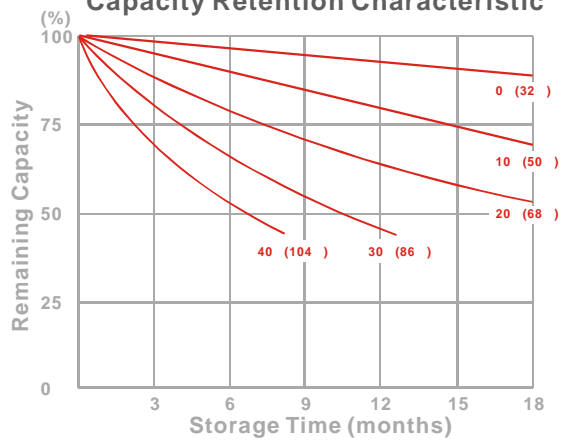
Terminal **F1 (Faston Tab 187)**

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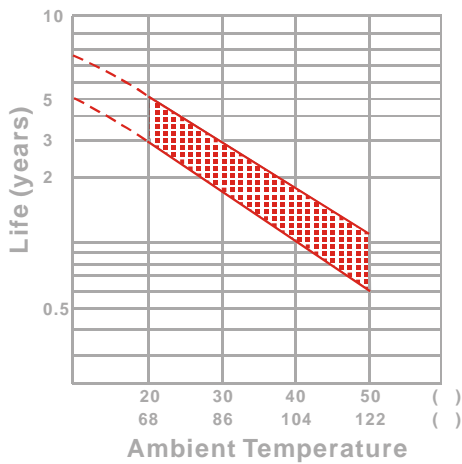
Effect of Temperature on Capacity 25 (77 °C)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

