

PX1222 12Volt 2.20Ah

Specifications

Nominal Voltage(V) 12V

Nominal Capacity

20 hour rate	(0.11A to 10.50V)	2.20Ah
10 hour rate	(0.21A to 10.50V)	2.09Ah
5 hour rate	(0.37A to 10.20V)	1.87Ah
1 C	(2.2A to 9.60V)	0.99Ah

Weight Approx. 730g(1.61Lbs.)

Internal Resistance (at 1KHz) Approx. 105 mΩ

Maximum Temperature Resistance 70°C

Maximum Current Resistance 10A

Charging Methods at 25°C(77°F)

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mv/°C/cell

Maximum Charging Current : 0.66A

Standby use:

Float Charging Voltage 13.50 to 13.80V

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%

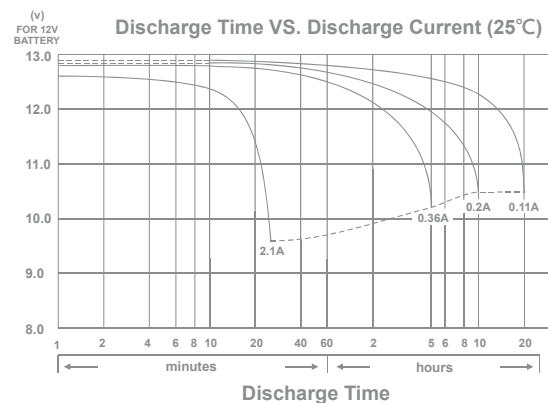
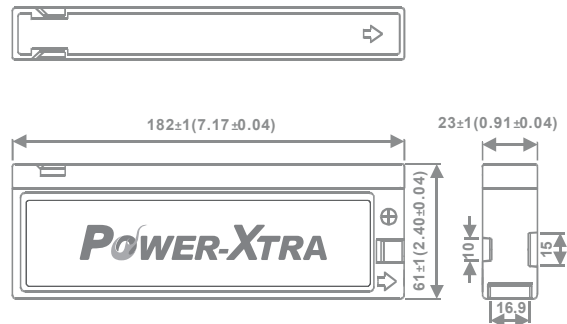
6 month 80%

Case Material ABS
(UL94 HB flame retardant case / cover)

Terminal F13

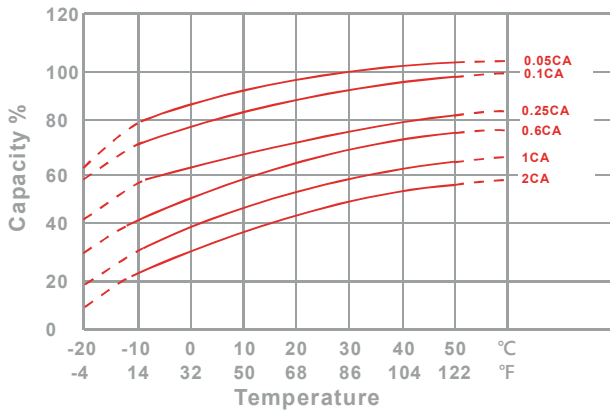
Dimensions

mm(inch)

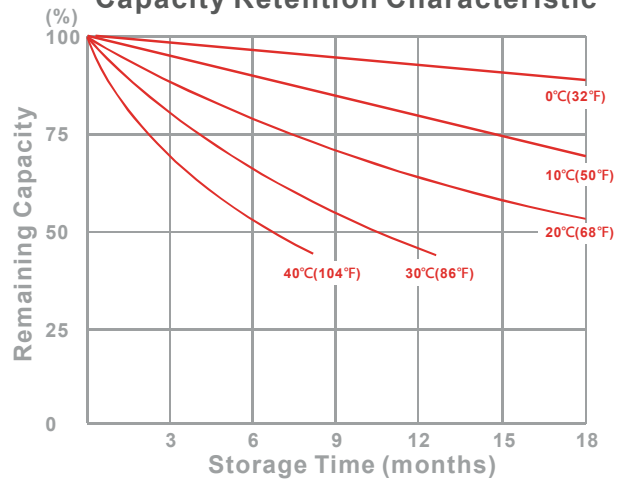


PX1220 12Volt 2.20Ah

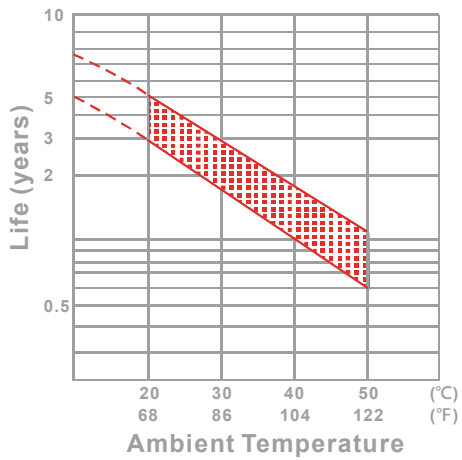
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

