

PX1220 12Volt 2.0Ah

Specifications

Nominal Voltage(V) 12V

Nominal Capacity

20 hour rate	(0.10A to 10.50V)	2.0Ah
10 hour rate	(0.19A to 10.50V)	1.9Ah
5 hour rate	(0.34A to 10.20V)	1.7Ah
1 C	(2.0A to 9.60V)	0.9Ah

Weight Approx. 650g(1.43Lbs.)

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 : 0.6A
 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)

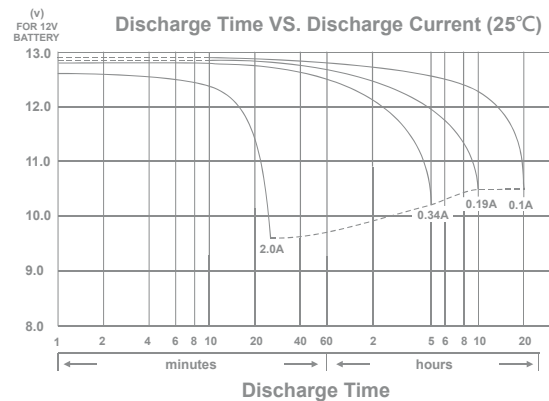
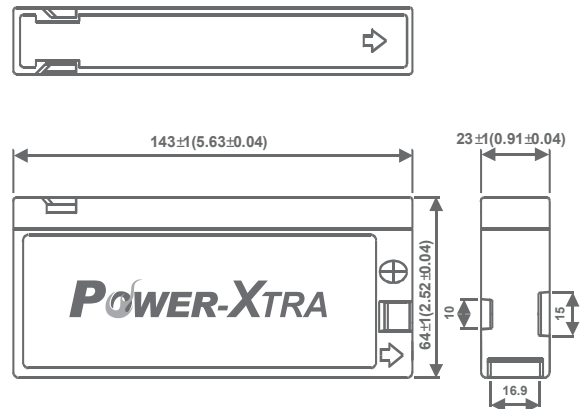
1 month	92%
3 month	90%
6 month	80%

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

Terminal F13

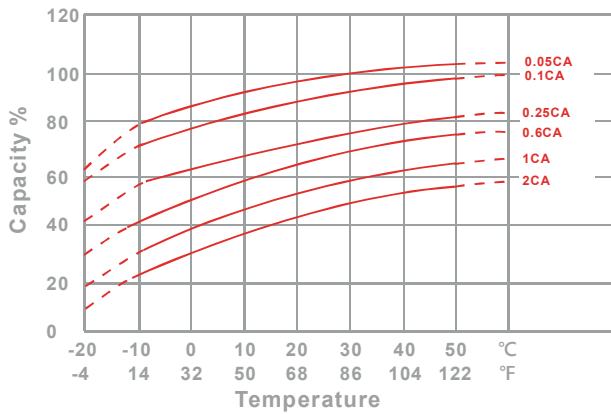
Dimensions

mm(inch)

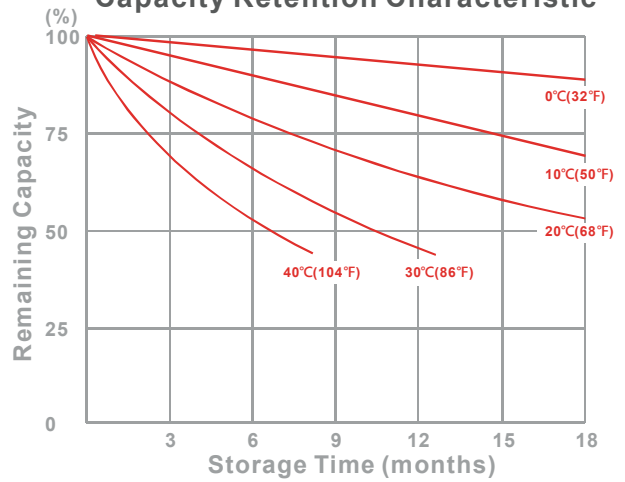


PX1223 12Volt 2.0Ah

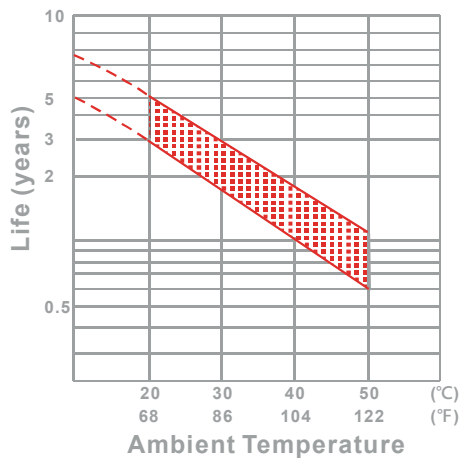
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

