

PX1222

12 Volt 2.1Ah

Specifications

Nominal Voltage(V)	12V
Nominal Capacity	
20 hour rate	(0.10A to 10.50V) 2.00Ah
10 hour rate	(0.19A to 10.50V) 1.90Ah
5 hour rate	(0.34A to 10.20V) 1.70Ah
1 C	(2.00A to 9.60V) 0.90Ah
Weight	Approx. 730g (1.61lbs)
Internal Resistance (at 1KHz)	Approx. 105 mΩ
Maximum Temperature Resistance	70°C
Charging Methods at 25°C (77°F)	
Cycle use:	
Charging Voltage	14.70V to 14.80V
Coefficient -5.0mv/°C/cell	
Maximum Charging Current:	0.66A
Standby use:	
Float Charging Voltage	13.50V 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

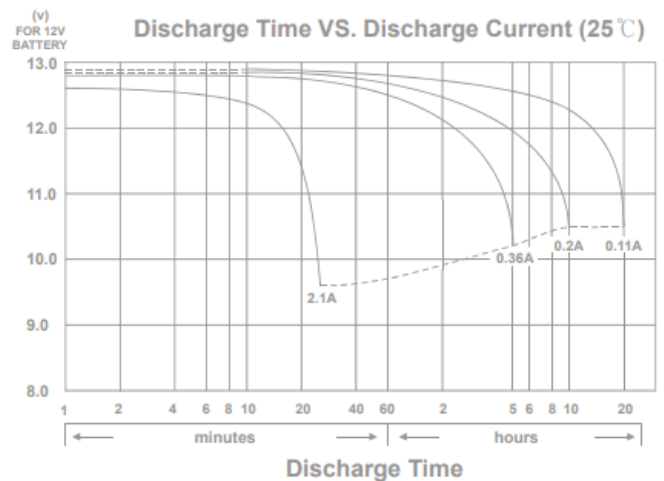
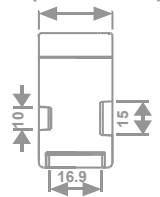
mm(inch)



61±1(2.40±0.04)

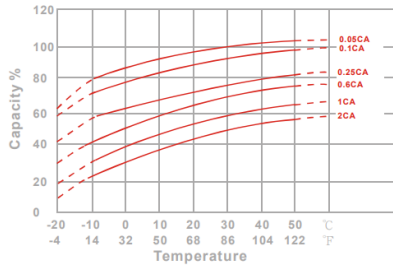
182±1(7.17±0.04)

23±1(0.91±0.04)

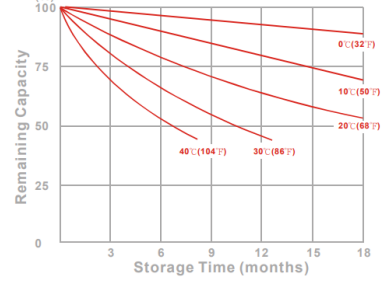


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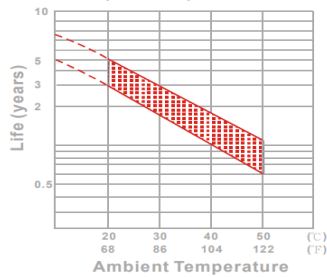
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

